

Cessna<sup>®</sup>



**AIRCRAFT LOG  
AND MAINTENANCE RECORD**

N ~~738BY~~ 182BE SERIAL NO. R18200909

**CLOSED**



## AIRCRAFT LOG

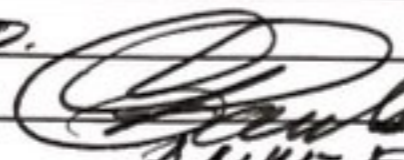
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 Tach. 015.7 4-7-80			THIS AIRCRAFT HAS BEEN MODIFIED WITH ROBERTSON RADAR SYSTEM TO SHOW COMPLIANCE WITH FAR'S				<i>David M. Daw</i> ARS 415-23
I have inspected this aircraft and issued <b>EXPERIMENTAL</b> Certificate of Airworthiness, FAA Form 8130-7 dated <b>APRIL 7, 1980</b> . <i>Jerry S. [Signature]</i> Reg. Inspector <b>NO-EMD-41</b> Seattle, Wn							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							



# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 8-5-80	TT 17	ANNUAL INSP.					
MFG.....	CESNA	MODEL.....	TR182	8-2-80	TAXI TIME = 17		TOTAL TIME = 17
S/N.....	R18200909						
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 17367			100 HR INSPECTION FOR ANNUAL - REPACKED ALL WHEEL BEARINGS - GEAR RETRACTION TEST - FUNCTIONS O.K. - LUBED ALL FLIGHT CONTROLS - NO A.D.'S APPLY THIS DATE.				
DATE.....	8-5-80						
INSPECTOR.....	<i>[Signature]</i>						
RENTON AVIATION 840 W. PERIMETER RD. RENTON, WASH. 98055 FAA CERTIFIED REPAIR STATION NO. 4541							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS																																																												
Date	Bearing error		Place			Signature																																																											
	VOR 1	VOR 2																																																															
8/6				19 <u>80</u>	<p>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p> <p>THIS AIRCRAFT WAS INSPECTED &amp; FOUND TO COMPLY WITH FAR 21.183(d). STANDARD AIRWORTHINESS CERTIFICATE FAA FORM 8100-2 WAS ISSUED.</p> <p style="text-align: right;">8/6/1980                        FAA                      ANW-EMDO-41</p>																																																												
8/6					<p>TACH 17.5 HRS INSTALLED THE FOLLOWING NEW KING EQUIPMENT -</p> <table style="width: 100%; border: none;"> <tr> <td>ky 196</td> <td>SN 5331</td> <td>DMN 42-1</td> <td>4572</td> <td>KME 112</td> <td>10058</td> </tr> <tr> <td>ky 196</td> <td>SN 4221</td> <td>KI 227</td> <td>2150</td> <td>KC 290</td> <td>4961</td> </tr> <tr> <td>KN 53</td> <td>SN 3342</td> <td>KN 72</td> <td>4607</td> <td>KA 285</td> <td>5362</td> </tr> <tr> <td>KNS 80</td> <td>SN 6549</td> <td>ELT 6</td> <td>6903</td> <td>KM 275</td> <td>8447</td> </tr> <tr> <td>KR 87</td> <td>SN 2346</td> <td>DMQ-18</td> <td>8081</td> <td>KA 256</td> <td>4129</td> </tr> <tr> <td>KA 44</td> <td>SN 2240</td> <td>KS 270</td> <td>5558</td> <td>KG 102A</td> <td>9528</td> </tr> <tr> <td>KT 76A</td> <td>SN 19950</td> <td>KS 271</td> <td>7116</td> <td>KE 525A</td> <td>11480</td> </tr> <tr> <td>KEA 130</td> <td>SN 12886</td> <td>KS 272</td> <td>4698</td> <td>KA 144</td> <td>25</td> </tr> <tr> <td>KI 206</td> <td>SN 3835</td> <td>KC 295</td> <td>5405</td> <td>KA 142</td> <td>-</td> </tr> <tr> <td>KMA 24</td> <td>SN 2653</td> <td>KA 51A</td> <td>10574</td> <td></td> <td></td> </tr> </table>	ky 196	SN 5331	DMN 42-1	4572	KME 112	10058	ky 196	SN 4221	KI 227	2150	KC 290	4961	KN 53	SN 3342	KN 72	4607	KA 285	5362	KNS 80	SN 6549	ELT 6	6903	KM 275	8447	KR 87	SN 2346	DMQ-18	8081	KA 256	4129	KA 44	SN 2240	KS 270	5558	KG 102A	9528	KT 76A	SN 19950	KS 271	7116	KE 525A	11480	KEA 130	SN 12886	KS 272	4698	KA 144	25	KI 206	SN 3835	KC 295	5405	KA 142	-	KMA 24	SN 2653	KA 51A	10574		
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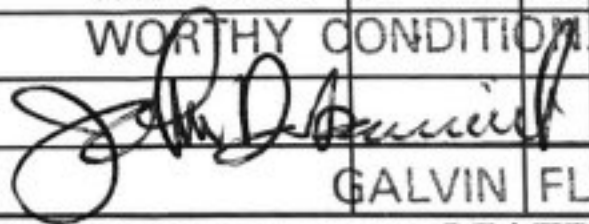
# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
<p>RADIOS INSTALLED AS PER KING INSTALLATION MANUAL IN SPACE PROVIDED BY PESSUA. KFC 200 AUDIOVISOR SYSTEM INSTALLED AS PER SEC 1433 CE. RNAV VFR ONLY. LOAD ANALYSIS LESS THAN OUTPUT OF ALTERNATOR. FAA 337 COMPLETED &amp; NEW WT &amp; BAL COMPUTED AND ENTERED IN A/C RECORDS. END.</p>							
MFG. <u>Cessna</u>	MODEL <u>TR182</u>	Renton Aviation, Inc.					
S/N <u>R18200909</u>		840 W. Perimeter Rd.					
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>17254</u>		Renton, Washington 98055					
DATE <u>8-5-80</u>		FAA Certified Repair Station 4541					
INSPECTOR <u>Charles H. Roberts</u>		MFG <u>King</u>		MODEL <u>KR76A</u>			
		No. <u>19950</u>		Date <u>8-5-80</u>			
RENTON AVIATION 840 W. PERIMETER RD. RENTON, WASH. 98055		The Transponder Identified above was inspected in the aircraft in accordance with FAR 43 Appendix F as required by FAR 91.177, and is approved for return to service. Pertinent Details of the test are on file at this agency under work order No. <u>17254</u>					
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE		Inspector <u>Charles H. Roberts</u>					
FAA CERTIFIED REPAIR STATION NO. 4541							





# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 12/8/81	TACH 75.0		- ANNUAL INSPECTION COMPLETED THIS DATE IAW M.F.C. MAINT MANUAL.				
			- ELT BATTERY REPLACED NEW REPLACEMENT DATE <del>12/8/81</del> 3/83 FUNCTIONAL CHK - OK				
			- WHEEL BEARINGS CLEANED, INSPECTED, & REPACKED				
			- LUBED ALL PULLEYS, BELCRANKS & MAINS IAW MAINT MAN				
			- RETRACT GEAR & CHECK RIGGING OK - SERVICE HYDRESIVOIR				
			- A/C TEST FLOWN & FOUND TO BE AIRWORTHY. FOR RETURN TO SERVICE				
			DATE 12/8/81 TACH 75.0				
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN				
			INSPECTED IN ACCORDANCE WITH A <del>300 HR.</del> ANNUAL				
			INSPECTION AND WAS DETERMINED TO BE, TO				
			THE BEST OF MY KNOWLEDGE, IN AN AIR-				
			WORTHY CONDITION				
							
			GALVIN FLYING SERVICE INC.				
			SEATTLE, WA 98108				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19__	REMARKS  <small>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</small>
Date	Bearing error VOR 1   VOR 2	Place	Signature		

3-10-83				<p style="text-align: center; font-size: 1.2em;"><b>100 HR</b> inspection completed this date.</p> <p>Inspected wings, fuselage and landing gear groups. Lubed all controls &amp; pulleys. Jacked aircraft and performed gear retraction and emergency extension test, OK. Rigging checks OK. ELT op check OK. Serviced battery and brake system.</p>
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~~DATE 3-10-83 TACH 105.8~~

DATE 3-10-83 TACH 105.8

I CERTIFY THAT THIS ~~ENGINE~~ **AIRCRAFT** HAS BEEN INSPECTED IN ACCORDANCE WITH A **100 HR.** ANNUAL INSPECTION AND WAS DETERMINED TO BE, TO THE BEST OF MY KNOWLEDGE, IN AN AIR-WORTHY CONDITION.

I CERTIFY THAT THIS ~~ENGINE~~ **AIRCRAFT** HAS BEEN INSPECTED IN ACCORDANCE WITH A ~~ANNUAL~~ ANNUAL INSPECTION AND WAS DETERMINED TO BE, TO THE BEST OF MY KNOWLEDGE, IN AN AIR-WORTHY CONDITION.

*Dave E. Boyd* WA P 530567058  
 GALVIN FLYING SERVICE, INC.  
 SEATTLE, WA 98108

*Robert Richardson* IA 2260812  
 GALVIN FLYING SERVICE, INC.  
 SEATTLE, WA 98108

## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 4-5-84	TACH 130.7		OPENED ALL INSPECTION PANELS LUBED ALL PULLEYS, HINGES BELLCRANKS & MOVABLE CONTROL SURFACES.				
			REPLACED LEFT NAV BULB. REPLACED ELT BATT W/ DMM 8.13 FUNCTIONAL TEST O.K. DUE DATE JULY 1985. CHARGED OXYGEN SYSTEM.				
			REPLACED ALL BRAKE PADS. PERFORMED RETRACTION TEST I.A.W. CESSNA SERVICE MANUAL O.K. FOR RETURN TO SERVICE				
			COMPLIED WITH A.D. 83-22-06. AD 83-13-01 N/A DUE TO S/N A.D. 83-17-06 N/A ON BALANCE WEIGHTS. THIS AIRCRAFT INSPECTED I.A.W. CESSNA SERVICE MANUAL.				
			———— CONT'D NEXT PAGE ————				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1   VOR 2	Place	Signature		
				19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
DATE <u>4-5-84</u>				TACH <u>130.7 T.T. 130.7</u>	
I CERTIFY THAT THIS AIRCRAFT				<del>ENGINE</del>	HAS BEEN
INSPECTED IN ACCORDANCE WITH A				100 HR.	
INSPECTION AND WAS DETERMINED TO BE, TO				<del>ANNUAL</del>	
THE BEST OF MY KNOWLEDGE, IN AN AIR-					
WORTHY CONDITION.					
<u>Scott D. Peterson</u>				<u>A &amp; P 532802157</u>	DATE <u>4-5-84</u>
GALVIN FLYING SERVICE, INC.					TACH <u>130.7 T.T. 130.7</u>
SEATTLE, WA 98108					
					I CERTIFY THAT THIS AIRCRAFT
					<del>ENGINE</del> HAS BEEN
					INSPECTED IN ACCORDANCE WITH A <del>100 HR.</del>
					ANNUAL
					INSPECTION AND WAS DETERMINED TO BE, TO
					THE BEST OF MY KNOWLEDGE, IN AN AIR-
					WORTHY CONDITION.
					<u>John D. ...</u>
					<u>IA 359522435</u>
					GALVIN FLYING SERVICE, INC.
					SEATTLE, WA 98108

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# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
5-7-85	TACH: 1540		ANNUAL INSP	CLW AS PER			CESSNA
	SERVICE MANUAL		LUBED CABLES &	PULLEYS.			CLEAN
	& REPACK WHEEL		BEARINGS.	PERFORM RETRACTION			
	TEST REPLACED		MAIN GEAR	DOWNLOCK PADS &			RIGGED
	MAIN GEAR, REPLACED		ELT BATTERY	NEW DATE IS			MAY BE FUNCT.
	TEST. REPLACED INST		FILTERS. REMOVED	O <sup>2</sup> BOTTLE			FOR HYD
	STATIC TEST &		REINSTALLED. ADS	APPLICABLE CLW.			FUNCTIONALLY
DATE 5-7-85	TACH 154.0			CHECKED ALL SYSTEMS			
				OK FOR RETURN			TO SERVICE.
<p>I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN</p> <p>INSPECTED IN ACCORDANCE WITH A <u>100 HR</u></p> <p>INSPECTION AND WAS DETERMINED TO BE, TO</p> <p>THE BEST OF MY KNOWLEDGE, IN AN AIR-</p> <p>WORTHY CONDITION.</p> <p><i>David Clavahan</i> IA574286215</p> <p>GALVIN FLYING SERVICE, INC.</p> <p>SEATTLE, WA 98108</p>							
<p>CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE</p>							

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error		Place		
	VOR 1	VOR 2		19 ____	
					<p>PER FAR 91.171 PART 43 APPENDIX E</p> <p>✓ PARA "A" STATIC SYSTEM CHECKED</p> <p>✓ PARA "B" ALTIMETER TESTED TO <u>35k</u> FEET</p> <p>PER FAR 91.36B</p> <p>✓ ENCLOSURE TESTED TO <u>35k</u> FEET</p> <p>PER FAR 91.171 PART 43 APPENDIX E</p> <p>✓</p> <p>THE AIRCRAFT AND ALL OF THE DEFECTS IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH FEDERAL AVIA- TION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.</p> <p>V.O. <u>168164</u> DATE <u>5-7-85</u></p> <p>SIGN <u>[Signature]</u></p> <p>FAA SOS61-15 <span style="float: right;">FAA 3072</span></p>

**American Avionics Inc.**  
**7675 Perimeter Rd. S.**  
**Seattle, WA 98108**

# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
6-9-86	Tach: 178.9		Opened all insp. panels, lubed all pulleys ballcranks hinged & movable control surfaces packed all wheel bearings R&P both brake discs with chrome disks Replaced. ELT Battery Due 6/88 ELT test ok Performed retraction test ok Functionally checked all systems ok for return to service This insp done IAW Cessna Service Manual				

DATE 6-4-86 TACH 178.9 DATE 6-9-86 TACH 178.9

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~ HAS BEEN  
INSPECTED IN ACCORDANCE WITH A 100 HR. ANNUAL  
INSPECTION AND WAS DETERMINED TO BE, TO  
THE BEST OF MY KNOWLEDGE, IN AN AIR-  
WORTHY CONDITION.

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~ HAS BEEN  
INSPECTED IN ACCORDANCE WITH A ~~100 HR.~~ ANNUAL  
INSPECTION AND WAS DETERMINED TO BE, TO  
THE BEST OF MY KNOWLEDGE, IN AN AIR-  
WORTHY CONDITION.

Jim Moore A&P 412986591  
GALVIN FLYING SERVICE, INC.

Robert Richardson IA 2200812  
GALVIN FLYING SERVICE, INC.

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Date	Bearing error	Place	Signature
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19 _____			

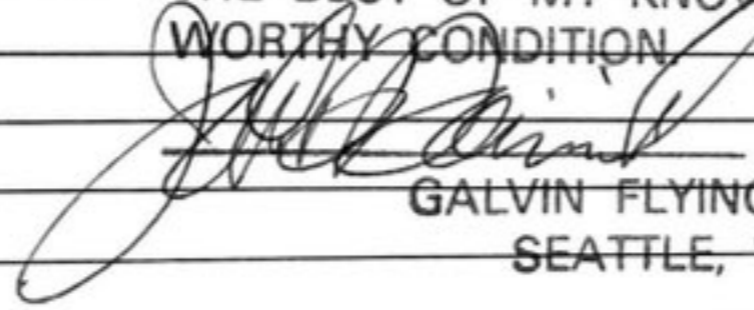
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3/3/87	TACH 204		

CHS 100 H/T ANNUAL INSPECTION THH DATAS PER CESSNA MAINT. MANUAL - SERVED ME AS PER MAINT MAN. RETRACTION TEST PERFORMED - CLEANED, INSP. + LUBED MAINT. MAN. ALL LIGHTS CHECK, ELT FUNCTIONALLY TESTED - OK BATT DJC @ 9/88 GROUND RUN + OPERATIONAL CHK - APPROVED FOR RETURN TO SERVICE THH DATE

DATE 3/3/87 TACH 204 TT

I CERTIFY THAT THIS AIRCRAFT ~~SERIAL~~ HAS BEEN INSPECTED IN ACCORDANCE WITH A ~~100 HR.~~ ANNUAL INSPECTION AND WAS DETERMINED TO BE, TO THE BEST OF MY KNOWLEDGE, IN AN AIR-WORTHY CONDITION.


  
AL 3545224357A  
 GALVIN FLYING SERVICE, INC.  
 SEATTLE, WA 98108



# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS
Date	Bearing error	Place		
VOR 1	VOR 2		19 ____	
07-14-87				<p>REMOVED ADF ANTENNA KA44 AND INSTALLED A NEW KA44B ANTENNA IN EXISTING LOCATION. WTR BAR NEG. WO# 09912</p>
				<p>MAINTENANCE RELEASE</p> <p>AIRCRAFT MAKE <u>Cessna</u> MODEL <u>TR182</u></p> <p>SERIAL <u>TR182 00909</u> (N) <u>738BY</u></p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Regulations and found airworthy for return to service.</p> <p>Date <u>JUL 14 1987</u> Signed <u>Allen McHughen</u> (signature of authorized individual)</p> <p style="text-align: center;">FLIGHTCRAFT, INC.-FAA Approved Repair Station S61-106 Boeing Field 8285 Perimeter Rd. Seattle, WN.</p>
7/22/87				<p>INSTALLED NEW HOUR METER THIS DATE. OLD METER READ 365.0. NEW METER READS 0000.0. OPERATIONAL CHECK OK FOR RETURN TO SERVICE.</p> <p style="text-align: center;">Sport Wheelbasing A/P S39668563 GALVIN FLYING SERVICE 7205 PERIMETER ROAD SEATTLE, WA 98108 763-0350</p>



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Date	Bearing error VOR 1   VOR 2	Place	Signature		
				19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
<p><b>DATE</b> <u>2/8/88</u></p> <p><b>TRANSPONDER MAKE</b> <u>King</u>      <b>MODEL</b> <u>KT 76A</u></p> <p><b>SERIAL #</b> _____ <b>WAS TESTED IN</b></p> <p><b>ACCORDANCE WITH FAR PART 91.172</b></p> <p><b>AND WAS FOUND TO COMPLY WITH APPENDIX F</b></p> <p><b>ON PART 43.</b></p> <p><b>SIGNATURE</b> <u>[Signature]</u></p> <p><b>FLIGHTCRAFT ARS 61-106</b></p>					
<p><b>Certify That Altimeter</b></p> <p><b>And Static System Tests</b></p> <p><b>Required by FAR Part 91.171</b></p> <p><b>Have Been Performed.</b></p>					
<p><b>ALTITUDE REPORTING EQUIPMENT</b></p> <p><b>TESTED PER FAR 91.36 &amp; 91.171</b></p>					
				<p><b>LH ALTIMETER S/N</b> <u>12886</u></p>	
				<p><b>RH ALTIMETER S/N</b> _____</p>	
				<p><b>AIR DATA COMPUTER S/N</b> _____</p>	
				<p><b>FLIGHTCRAFT INC ARS61-106</b></p>	
<p><b>Static System Date</b> <u>2/8/88</u></p> <p><b>Altitude</b> <u>33,000</u> <b>ft.</b></p> <p><b>S/N</b> <u>12886</u>      <b>Date</b> <u>2/5/88</u></p> <p><b>S/N</b> <u>11740</u></p> <p><b>Signature</b> <u>[Signature]</u></p> <p><b>Flightcraft, Inc. ARS61-106</b></p>					

# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
4-5-88	TACH-372.0	T.T. 372.0 HRS	ANNUAL INSPECTION C/W THIS				
			DATE PER CESSNA SERVICE MAN. OPENED ALL INSPECTION PANELS				
			LUBED ALL PULLEYS, BELLCRANKS AND MOVEABLE CONTROL SURFACES				
			REPLACED STALL WARNING DETECTOR SERVICED BATTERY REPLACED				
			FUEL MIN. ULTANE PLACARDS AT FILLER NECKS REPLACED NOSE TIRE				
			REMOVED CORROSION FROM MAIN GEAR LEGS, PRIMED + PAINTED GEAR LEGS				
			REPLACED ALL BRAKE PADS, CYCLED + SERVICED NOSE STRUT REPLACED				
			MAIN GEAR DOWN LOCK STOP PADS, RIGGED DOWNLOCKS REPLACED				
			NOSE GEAR DOWN LOCK SPRING GUIDE PERFORMED LANDING GEAR				
			RETRACTION AND EMERGENCY EXTENTION CHECK - OK ✓ ELT FOR				
			SECURITY TAPS - REPLACED BATTERY, NEW PUE DATE 3/90. C/W				
			AD 87-20-03 BY INSPECTION OF SEAT RAILS AND ROLLERS CLEANED FUEL				
			STRAINER FUNCTIONAL CHECK OK - OK FOR RETURNS TO SERVICE				
			CONTINUED NEXT PAGE				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

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VOR Receiver operation checked in accordance with FAR 91.25			
Date	Bearing error	Place	Signature
	VOR 1   VOR 2		

DATE  
19 \_\_\_\_

**REMARKS**

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

DATE 4-5-88 TACH 372.0 TT 372.0

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~ HAS BEEN  
 INSPECTED IN ACCORDANCE WITH A ~~ENGINE~~ ANNUAL  
 INSPECTION AND WAS DETERMINED TO BE, TO  
 THE BEST OF MY KNOWLEDGE, IN AN AIR-  
 WORTHY CONDITION.

*Jeff Wolfe* AP54827690JA  
 GALVIN FLYING SERVICE, INC.  
 SEATTLE, WA 98108



# AIRCRAFT LOG


VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS <small>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</small>
Date	Bearing error		Place		
88	VOR 1	VOR 2			
10/14	TACH	446.8			ALL FUEL AND OIL HOSES FIREWALL FORWARD REPLACED WITH NEW STRATOFLEX HOSES. NEW SEALS INSTALLED ON BOTH FUEL CAPS, ELT ANTENNA REPLACED WITH NEW DMQ 18-1/A ANTENNA, CRACK WELDED #2 CYLINDER EXHAUST PIPE, ALL COWL CAMLOC FASTENERS REPLACED, ALL INSPECTION PANEL SCREWS REPLACED WITH STAINLESS STEEL HARDWARE. RETURN TO SERVICE. R. Van Liew A&P 1589003
11/4	TACH	461.3			NEW GILL G-243 BATTERY INSTALLED, LOW VOLTAGE LIGHT REPLACED, RETURN TO SERVICE R. Van Liew A&P 1589003
11/11	TACH	468.9			INSTALLED SERVICE KIT SK182-70C (THROTTLE & WASTEGATE CONTROL MODIFICATION) PER INSTRUCTIONS & SERVICE MANUAL, OPERATIONAL CHECK OK, RETURN TO SERVICE R. Van Liew A&P 1589003







# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 89							
6/12			Replaced main gear downstop pads, P/N 2241121-1 IAW SEB 86-1.				
TACH 527.8			Installed secondary pilot seat atop P/N SEATRITE, instructions SK172-94A, this complies with SEB 89-2. A.D. 84-26-2, induction air filters due to be replaced by 630.7 TT. Replaced gear indicator green and amber light. Replaced LT & RT inboard brake linings, replaced L/M brake disc with P/N 164-19000, L/M tire and tube, with Goodyear 15X600X6 Flight Custom II, 6 ply. Replaced 9 static dischargers. Installed new VOR antenna P/N CE 120 in place of original P/N DMN42-1. Pilot & Co-pilot skylights installed IAW second drawing # 0701017.				
					DATE 6/12/89 TACH 527.8 TOTAL TIME 527.8		
AIRFRAME — Jacked aircraft, removed wheels, greased bearings and gear, checked brakes. Checked electrical system and battery. Checked alt controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.					I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and determined to be in airworthy condition.		
							 Signed: Brian Kotso I.A. 303 764158
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							



# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
July 27, 1989			Cessna 182RG	N182BE			
<p>Complete exterior paint job - Stripped, etched, Alodine treated, primed and painted. Checked control surface static balance per Cessna Maintenance Manual and found all to be within required tolerances. Cleaned and repacked wheel bearings. New paint colors: Sterling #1528 White, Alumigrip #4321 Moondust, Imron #32678 Maroon, Imron #51078 Red.</p>							
<p>Arizona Aeropainting  P.O. Box 1003  Chandler, AZ 85244  602-<del>2</del>338</p>			<p><i>R. L. Copeland</i></p> <p>910 966979</p>				
<p>CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE</p>							

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 _____	REMARKS  <small>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</small>
Date	Bearing error VOR 1   VOR 2	Place	Signature		
9-6-89		538.2 tach	Removed magnetic compass PWC2400 5/4 171 for overhaul, and reinstalled. Repositioned Rt fuel vent tubes. Removed cleaned, & reinstalled Rt fuel vent check valve.		
				Signed: <u>Mark E. Dotter</u> W/O 4987 for	
				<b>CORPORATE JETS MAINTENANCE</b> Certificate No. 409-83 14600 No. Airport Drive, Scottsdale, AZ 85260	
7-13-90			<p>I certify the Altimeter and Altitude Reporting Equipment systems have been tested as required by FAR 91.171 in accordance with FAR 43 Appendices "E" and "F" Date <u>7-13-90</u></p> <p>Left Altimeter to <u>25K</u> ft. S/N _____</p> <p>Right Altimeter to <u>NA</u> ft. S/N _____</p> <p>Item: <u>PITOT SYSTEM</u> to <u>4500K</u> S/N _____</p> <p>Item: <u>STATIC SYSTEM</u> to <u>25K</u> ft. S/N _____</p> <p>Work Order # <u>6432A</u> Signed <u>J. Blunt</u> for  <b>CORPORATE JETS MAINTENANCE, INC. FAA CERTIFIED REPAIR STATION 409-83</b>                      14600 N. Airport Drive, Scottsdale, AZ 85260 LN3R663L</p> <p>I certify the ATC Transponder tests required by FAR 91.172 have been performed and found to comply with FAR 43 Appendix F Date <u>7-13-90</u></p> <p>#1 S/N _____ #2 S/N <u>NA</u></p> <p>Work Order # <u>6432A</u> Signed <u>J. Blunt</u> for  <b>CORPORATE JETS MAINTENANCE, INC. FAA Certified Repair Station 409-83</b>                      14600 N. Airport Drive, Scottsdale, AZ 85260 LN3R663L</p>		
					<p>CERTIFIED STATIC SYSTEM &amp; TRANSPONDER</p> <p><u>J. R. Blunt</u> CORP. JETS - SDC LN3R663L</p>



# AIRFRAME MAINTENANCE RECORD

REPLACE ELT BATTERY BY:

AUG '94

AIRCRAFT SERIAL AND REGISTRATION N182BE TR2RG & R1820909

RECORD NUMBER 2

**CLOSED**

## MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10t

N182BE R1820909

587.6 Tach

7-13-90

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

Date ~~7-13-90~~ Total Time in Service 587.6

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. 6246

Authorized Signature *Mark S. Butler* Title Engineer

CORPORATE JETS MAINTENANCE  
A/O CORPORATE JETS INC.  
14600 No. Airport Drive  
Scottsdale, Arizona 85260  
FAA APPROVED REPAIR STA. #409-83

-Complied with AD87-20-03 R1 dated 4-4-88 para (a) by inspecting seat locking mechanisms & found OK. Next due at 7-31-91.

-Replaced ELT battery with new & ops. checked OK. next due 7-92.

-Complied with AD 84-26-02 dated 1-29-85 by replacing induction air filter with new P/N C294510-0901.

-Removed oxygen bottle for hydrostatic test and reinstalled P/N C166001-0601 DOT 3AA S/N 34124. Next due 7-95.

-Replaced central vacuum filter with new P/N D9-18-1 and vacuum relief filler valve with new B3-5-1.

-Replaced lamps in 3 instrument post lights, left nav light & flashing beacon, and cleaned corrosion from tail nav light socket.

## MAINTENANCE RECORD

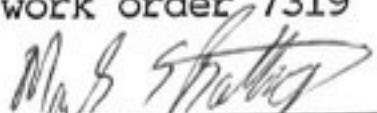
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>N182BE                      R1820909                      587.6 Tach                      7-13-90</p> <p>Replaced both wing fuel tank quick drains with new.</p> <p>-Replaced bearings &amp; races in both sides left main wheel, outboard side of right main wheel and on side opposite of filler of nose wheel.</p> <p>-Rotated right main tire on wheel.</p> <p>-Replaced turbocharger support strap with new P/N 2250110-2.</p> <p>-Replaced seal on left engine cowl for induction iar inlet.</p> <p style="text-align: center;"><i>Max S. Kelly</i>                      W.D. 6/2/6</p> <p><b>CORPORATE JETS MAINTENANCE</b>                      Certificate No. 409-83                      14600 No. Airport Drive, Scottsdale, AZ 85260</p>	



## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				
			<p>N182BE R18200909 646.3 Tach 5-6-91</p> <p>-Replaced battery with new G243, s/n G01374060.</p> <p>-Replaced #1 cylinder exhaust riser with repaired riser (see Kristey tag dated 5-3-91 w.o. 48129).</p> <p>-Repaired crack in #5 cylinder riser by welding.</p> <p>-Reinstalled 1-3-5 cylinder exhaust stacks with new blow-proof gaskets &amp; hardware.</p> <p>-Complied with SEB88-1 by sealing upper wing strut cuff.</p> <p>-Checked &amp; adjusted left &amp; right wing fuel vent tubes position.</p> <p>Ref. work order 7319.</p> <p style="text-align: center;"><i>Wes S. Kelly</i></p>	
			<p style="text-align: center;">CORPORATE JETS MAINTENANCE, INC. CRS LN3R663L</p>	

## MAINTENANCE RECORD


DATE	TOTAL TIME IN SERVICE		DESCRIPTION	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			N182BE R18200909 647.8 Tach 5-10-91 -Replaced battery with new G-243, s/n G01401501, removed s/n G01374060. -Replaced left fuel quantity transmitter with new P/N C668050-0301. -Resealed lower windshield with caulking putty. Ref. work order 7319 <div style="text-align: center; margin-top: 10px;">   <hr style="width: 50%; margin: 0 auto;"/>                     CORPORATE JETS MAINTENANCE, INC. CRS LN3R663L                 </div>	



## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>N182BE    R1820909    658.8 ACTT/tach    9-13-91</p> <p>Replaced #3 cylinder primer line with new.</p> <p>Replaced all fuel supply and vent line interconnect hoses at L1 &amp; R1 fuel tanks in wing root with new.</p> <p>W.O. 7510</p> <p style="text-align: center;"><i>M. S. Betty</i></p> <p>CORPORATE JETS MAINTENANCE, INC    FAA CRS #LN3R663L</p>	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	19__	HOURS		
			<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Date <u>10-16-92</u> Total Time <u>6,894</u></p> <p>I certify that this aircraft/Engine has been inspected in accordance with a <b>ANNUAL</b> inspection and determined to be in Airworthy condition. Other details of this inspection are on file at this facility under WO # <u>35268</u></p> <p style="text-align: right;">Approved Repair Station                        RIPRS33D                      Sawyer Aviation                      Phoenix, Arizona</p> </div> <p>1. AD. 87-20-03 - SEAT SLIPPAGE. NOT DUE UNTIL 1000 hrs A/C TIME IN SERVICE.</p> <p>2. ELT BATTERY REPLACED - NEW DATE 8-94</p> <p>3. RESEAL &amp; REPLACED LININGS LEFT BRAKE CALIPER.</p> <p>4.</p>	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>92</u>				
<u>10/15</u>	<u>689</u>	<u>5</u>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>I certify that the Altimeter and static system tests required by FAR Part 91.411 and Part 43 Appendix E &amp; F has been performed. The altimeter was tested to <u>35000</u> ft.</p> <p>Date <u>10/15/92</u> By <u>L.C. Bull</u>            SAWYER AVIATION WP.# 2846 FAA REPAIR STATION            PHOENIX, ARIZONA AA4R043M</p> </div>	
<u>10/15</u>	<u>689</u>	<u>5</u>	<p>I certify that ATC Transponder Model <u>KT-76A</u> Serial <u>19950</u> as installed in this aircraft has been tested as required by FAR Part 91.413 and meets the requirements of Part 43 Appendix E &amp; F for Class I or II operation.</p> <p>Signed: <u>L.C. Bull</u>            Date <u>10/15/92</u> WP.# 2846            FAA Repair Station AA4R043M</p>	<p><u>AA4R043M</u>  <u>Peter Stein</u>  <u>2391599</u></p>
<u>end</u>				

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <sup>92</sup> 10/15	689.5		Installed new display and memory batteries in KN5-80	AA4204307 J. E. / A. H. 7391599
			..... end .....	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>93</u>  10-27			<p>Tech Leads 713 Completed Annual inspection this date, serviced all systems, performed retraction tests, replaced bulkheads and skins from firewall to main landing gear bulkhead, lower skin area reference stations 00.0 to 64.57, replaced nav marker P/N AV 569, DME antenna P/N KA60, replaced left nav lens, C/W AD 84-26-02 inspected inductive air filter, C/W AD 93-05-06 Gerdas switch inspected &amp; lubed. No other AD's apply at this time</p> <p>KLT oppo checked Dated 8-94</p> <p>Tech Time <u>713</u> Total Time <u>713</u></p>	
<p>I certify that this aircraft has been inspected in accordance with an <u>ANNUAL</u> inspection &amp; was determined to be in an airworthy condition. Pertinent details are on file at this agency under W/O No. <u>16085</u> Date <u>10-27-93</u></p> <p>Signed <u>[Signature]</u> for                      (Signature of Authorized Personnel)                      BAY AIR MAINTENANCE, INC.                      FAA APPROVED REPAIR STATION No. TS4R555M                      Albert Whitted Airport</p>			<p style="text-align: center;"><b>MAINTENANCE RELEASE (title)</b></p> <p>The aircraft, aircraft engine, propeller or appliance identified was repaired and reported in accordance with current instructions contained in the manufacturer's maintenance manual and the maintenance rules of the Federal Aviation Regulations under which the operator is certified. The aircraft is approved for return to service as per those requirements. Pertinent details of the work are on file at this repair station.</p> <p>W/O No. <u>16085</u> Date <u>10-27-93</u></p> <p>Signed <u>[Signature]</u> Mechanics Signature</p> <p>Signed <u>[Signature]</u> Inspectors Signature</p> <p>for <u>Bay Air Maintenance, Inc.</u> R.S. <u>TS4R555M</u> Hanger <u>2</u></p>	

Albert Whitted Airport, St. Petersburg, Florida 33701





**CERTIFICATE OF AIRCRAFT REGISTRATION**  
**NORTH DAKOTA AERONAUTICS COMMISSION**

SFN 11627 (12-00)

Box 5020  
 Bismarck, ND 58502-5020 Phone (701) 328-9650

REG. NO. **390**

CARRY THIS CERTIFICATE IN THE REGISTERED AIRCRAFT

Decals are discontinued

**2014**

FAA No: N-182BE  
 Make/Model: CESSNA / TR182  
 Date Mfg. 1979  
 Gross Weight 2831  
 Serial No. R18200909  
 Engine Mfg. LYCOMING  
 Horsepower

TO:

MAURICE E. COOK  
 3119 WINNIPEG DR  
 BISMARCK ND 58503-0452

*L.E. Faborsky*  
 DIRECTOR OF NDAC

SIGNATURE OF REGISTERED OWNER

113 S. 25th St., Phoenix, AZ

CERTIFICATE

1.
1.
8

19	HOURS	10hrs
DATE	TOTAL TIME IN SERVICE	

FACTURER

RECORDS TO PROCESS ADJUSTMENT

SAC 31

# AIRFRAME MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. 182BE

Aircraft Mfg. Cessna Model TR182 Serial No. B18200909

Engine Mfg. Lycoming Model O-540-L3CSD Serial No. L20980-40A

Engine Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Propeller Mfg. McCawley Model B2D34CZ17-3 Serial No. 880955

Hub Design No. \_\_\_\_\_ Hub Serial No. \_\_\_\_\_

Blade Design No. \_\_\_\_\_ Blade Serial No's. 13015

18038

Propeller Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Hub Design No. \_\_\_\_\_ Hub Serial No. \_\_\_\_\_

Blade Design No. \_\_\_\_\_ Blade Serial No's. \_\_\_\_\_

(All applicable information must be filled in)



AERO  
TECH PUBLICATIONS INC.  
P.O. BOX 6005/FREEHOLD, N.J. 07728  
(908) 462-5330

1/9  
MAGAZINE AIRCRAFT

No. N182BE

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
5/24/94	772.8	772.8	Annual

TACH TIME IS TOTAL TIME. THE LOST LOG BOOKS WERE FOUND, AND ARE NOW IN THE AIRCRAFT RECORDS.

772.8  
5/24/94  
D. M. [Signature]  
A7364237

These log books are replacing those that were taken from N182BE. The log book times are taken from the tachometer in the aircraft. This is not a Cosma part number but one from Castleberry. The total time in service for the air frame and engine are in doubt.

FAA Airworthiness Directives Compliance Record

Attitude Aviation  
299 W. Jack London Blvd  
Livermore CA 94551  
United States

			Install new oxygen control cable Install new door lock connecting rods Install new 21 fuel gauge Install Push to talk switch Install new cabin speaker Install dual warning control
			Install new cotter pins on aileron hinges
			CW 93-05-06 by Inspection and lubing of switch
		772.8	End
09/09/94	814.8		INSTALLED GRAPHIC ENGINE MONITOR (G.E.M.) SYSTEM IN/A/W STC # SA151NE R. Hulley AEP 2165066 IA
09/09/94	814.5		INSTALLED SHADIN COMPANY FUEL FLOW TRANSDUCER IN/A/W STC # SE 912-6L R. Hulley AEP 2165066 IA

SUB-TOTAL this page

TOTAL—Carry forward to next page



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
9/30/94	814.8		INSTALLED CAUTRON INC DIGITAL CLOCK R Hardy AEP 2165066IA
6-8-95	846.8		<p>Clw 100 HR Insp IDW FAR 43 app 'D'</p> <p>Replaced Batt with new G 243 s/w G01602713 Greased all wheel Bearings Rough gear Retraction chkd Lites serviced Htd Power pack &amp; Brake cylinders cleaned fuel strainer lubed gear Clw 50 87-20-0322 seat rails &amp; seat Roller Insp &amp; Measurement <del>Clw</del> 50 93-05-06 Ignition switch <sup>to be</sup> chkd 84-2602 air Filter Replenishment not due at this time O2 Bottle Removed at this Date For Hydrostatic ch. - lubed all Huses &amp; Rod ends</p> <p style="text-align: right;"><i>Jon Hardy</i> DP 571908087</p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>NAME <u>Ralph J. Sevelitt</u> TACH HOBSBS <u>846.8</u> IATP <u>2017204</u> TOTAL TIME DATE <u>6-8-95</u></p> <p>TRACOCK'S FLYING SERVICE, INC. ALBUQUERQUE, NEW MEXICO</p>

SUB-TOTAL this page

TOTAL—Carry forward to next page

Altitude Aviation  
299 W Jack London Blvd  
Livermore CA 94551

United States

FAA Airworthiness Directive

TA  
TO  
THE  
BOO  
AND  
THE

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
7-16-96	857.2		<p>100 Hour/Annual Inspection Completed at this Date. IAW FAR 43 Appendix D and check list. Complied with AD 87-20-03R2 by Inspection of seat trais and seat rollers. Installed new ELT Battery next Due Date. Sep 98 Installed new Lamp for tail Nav Light. Serviced Brakes with 5606 fluid. Fluid charged Battery - end -</p> <p>I certify that this Aircraft has been inspected in accordance with a 100 Hour/Annual inspection and was determined to be in airworthy condition.</p>
			<p>NAME <u>RJ Rumbold</u> TACH HOBS <u>857.2</u>                  WAY <u>2017204</u> TOTAL TIME <u>857.2</u>                  DATE <u>7-16-96</u></p>
			<p>AIRFRAME ENTRY N18286 SN: DATE 10-10-96 TT: HM: 504.7</p>
			<p>1. Installed Guardian I standby vacuum I/A/W STC SA56025W. See form 337 for details.                  2 New marker beacon antenna p/n AV-569 installed.                  END</p>
			<p>SIGNED <u>[Signature]</u></p>
			<p>CERTIFICATE NUMBER <u>AIP 265214853 IH</u></p>
			<p>AVTECH EXECUTIVE FLIGHT CENTER KENNESAW, GA (404)511-4916</p>

SUB-TOTAL this page

TOTAL—Carry forward to next page



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			<p>AIRFRAME ENTRY      N182BE      S/N: R182-0909  DATE: 11-15-96      TT: 893.6      HM: 504.7  S.O. 289</p> <hr/> <p>REPLACED POST AND MAP LIGHT TRANSISTOR, RESISTOR AND BULBS. OPS CK OK.</p> <p style="text-align: center;">END</p> <p>The Maintenance identified above has been inspected and the item is approved for return to service. Shop Order Number <u>12890</u> Date <u>15 Nov 96</u>  Signed: <u>[Signature]</u> for  Avtech Executive Flight Center  1800 Airport Road  Kennesaw, GA 30144  FAA CRS# GMNR231S</p>
3-23-97	941.5		COMPLIED WITH AD 97-01-13 BY SEARCHING RECORDS FOR MOSE, CESSNA P/N 551-10 BETWEEN 3/95 & 2/97. NONE FOUND. R.B. STEWART S2441614
3-29-97	943.0		PERFORMED ROUTINE MAINTENANCE PER FAR 43 AND CESSNA SERVICE MANUAL 5-42-5-43. INSTALLED TWO 15x6.00x6 MICHELAN AVIATOR TIRES ON LEFT AND RIGHT MAIN. CLEANED, INSPECTED, REGREASED WHEEL BEARINGS. Robert B. Stewart S2441614
3-29-97	943.0		INSTALLED NEW BRAKE LININGS ON LEFT OUTSIDE MAIN LUBE BRAKE CALIPER. - INSPECTED ALL OTHER LININGS AND FOUND OK FOR SERVICE. TAXI BRAKE TEST.

SUB-TOTAL this page

TOTAL—Carry forward to next page

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

ight forward from previous page

AIRFRAME ENTRY  
DATE 5/07/97  
S/O 602

N 182BE  
TT:

SN: R18200909  
HM:

1. INSTALLED SERVICEABLE SHIMMY DAMPER ASSY. NEW SHAFT ATTACH EYELET INSTALLED.
2. COMPLETED GEAR RETRACTION TEST. ADJUSTED NOSE GEAR DOWN LOCK TENSION. OPS CHECKED GOOD.

The Maintenance identified above has been inspected and the item is approved for return to service. Shop

Order number 602 Date 5/07/97

Signed: David Beauchamp

Avtech Executive Flight Center  
1800 Airport Road  
Kennesaw, Ga. 30144  
FAA CRS# GMNR2315  
1-770-422-2345

AVTECH Executive Flight Center

AIRFRAME ENTRY  
DATE 11 June, 1997  
S/O 650

N 182BE  
TT:  
HOBBS: 504.7

SN: 18200909  
TACH: 976.4

1. Completed an Annual Inspection.
2. Removed and replaced rudder trim chain with new chain, P/N 52295A25-130. Installed per maintenance manual. Operational checked normal.
3. Installed new Cessna Propeller Governor Control Kit SK182-75A per service instructions provided by the kit. Operational checked normal.
4. Removed and replaced Turbo Mount Support Bracket with new Bracket, P/N 2250109-1, per the Cessna 182 Service Manual.
5. Replaced propeller nut roll pin with new pin, P/N NAS561C4-12 per M/M.
6. Removed EGT Probe and replaced with new Probe, P/N 2870. Ops chkd OK.
7. Replaced Nose wheel Race with New Race, P/N LM670100-2U629.
8. Replaced Nose Wheel Bearing with New Bearing, P/N LM67048-2C629.
9. Replaced Wastegate Control Cable with new stainless steel 3/32" cable. Operational checked normal.
10. Installed new Emergency Gear Extension Handle boot, P/N 1280119-1.
11. Complied with AD 87-20-03 R2 Seat Tracks Inspection- No defects noted.
12. Complied with FAR 91.207(d, 1-4), ELT inspection. No defects detected.

End

The Maintenance identified above has been inspected and the item is approved for return to service. Shop

Order number 650 Date 11 June, 1997

Signed: David Beauchamp

Avtech Executive Flight Center  
1800 Airport Road  
Kennesaw, Ga. 30144  
FAA CRS# GMNR2315  
1-770-422-2345

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

**AVTECH Executive Flight Center**

AIRFRAME ENTRY      N 182BE      SN: R18200909  
 DATE 6/26/97      TT:      TACH:980.0  
 S/O 705

1. Installed new 02 control cable . rigged per maintenance manual. ops checked good.

The Maintenance identified above has been inspected and the item is approved for return to service. Shop

Order Number 705      Date 6/26/97  
 Signed: *[Signature]*

Avtech Executive Flight Center      FAA CRS# GMNR3218  
 1800 Airport Road      Kennesaw, GA 30144  
 1-770-422-2345

9-30-97

1053.3      1053.3

Replaced TRANSISTOR in Dimming unit. Repaired wire to ENGINE LIGHTING PANEL.

**MAINTENANCE RELEASE**

This aircraft, airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair are on file at this repair station under  
 WO # 97-471 Date 9-30-97 Total Time 1053.3 Tach 1053.3 Hrs \_\_\_\_\_

Signed *[Signature]*

For D.L.K. AVIATION INC. FAARS #DK7R795J  
 2601 Cessna Lane Kennesaw, GA 30144  
 770-427-4954

D.L.K. Aviation, Inc.  
 2601 Cessna Lane  
 Kennesaw, GA 30144  
 (770) 427-4954

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<p><b>TOTAL</b> brought forward from previous page</p>			<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p><b>AVTECH Executive Flight Center</b></p> </div> <p>AIRFRAME ENTRY    N 182BE                    SN: 18200909            DATE 17 OCT 1997                    TACH: 1065.1            S/O 897                                        HOBBS 504 7</p> <hr/> <p>1. PREP. AND REPAINT BOTH WING STRUTS.            -----END-----            The Maintenance identified above has been inspected and the item is approved for return to service. Shop Order Number 897            Date <u>17 OCT 1997</u> Signed: <u><i>Dennis Brubaker</i></u>            Avtech Executive Flight Center    FAA CRS# GMDR321S            1800 Airport Road    Kennesaw, GA 30144            1-770-422-2345</p>
11-03-97	Tach. 1083.6	1083.6	<p>Replaced AIRCRAFT BATTERY - Checked Elect. System - OKAY.</p> <p style="text-align: right;">DLK Aviation, Inc.            2601 Cessna Lane            Kennesaw, GA 30144            (770) 427-4554</p> <p style="text-align: center;"><b>MAINTENANCE RELEASE</b></p> <p>This aircraft, airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is eligible for return to service.            For details of the repair are on file at this repair station under:            V: <u>97-540</u> Date <u>11/03/97</u> Total Time <u>1083.6</u> Tach <u>1083.6</u> hrs            S: <u><i>Daniel L. Kenally</i></u>            For: DLK AVIATION INC. FAARS #DK7R795J            2601 Cessna Lane Kennesaw, GA 30144            770-427-4954</p>
11-15-97	1093.7		<p>Replace left stroke bulb, with wheelon pin            R/S <u>244424</u> <del>244424</del> <del>244424</del></p>
<p>SUB-TOTAL this page</p>			
<p>TOTAL—Carry forward to next page</p>			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
1-15-98	1114.2	1114.2	ADJUSTED GEAR HORN. INSTALLED HARDWARE ON RIGHT COWL FLAP.
<b>MAINTENANCE RELEASE</b>			
			This aircraft, airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.
DLK Aviation, Inc. 2601 Cessna Lane Kennesaw, GA 30144 (770) 427-4954			Pertinent details of the repair are on file at this repair station under VO <u>118-020</u> Date <u>1-15-98</u> Total Time <u>1114.2</u> Tach <u>1114.2</u> Hrs <u>        </u>
			<i>David K. Hendell</i>
			DLK AVIATION INC. FAARS #DK7R795J 2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
1-29-98	1116.9	1116.9	CORRECTED STATIC LEAK, REPLACED LEFT & RIGHT MAIN TIRES, CORRECTED HYD. LEAK ON RIGHT WHEEL BRAKE LINE. RESEAL PILOTS LEFT MASTER CYLINDER. Bled BRAKES. REPLACED ONE TUBE,
<b>MAINTENANCE RELEASE</b>			
			This aircraft, airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.
DLK Aviation, Inc. 2601 Cessna Lane Kennesaw, GA 30144 (770) 427-4954			Pertinent details of the repair are on file at this repair station under VO <u>118-020</u> Date <u>1-29-98</u> Total Time <u>1116.9</u> Tach <u>1116.9</u> Hrs <u>        </u>
			<i>David K. Hendell</i>
			DLK AVIATION INC. FAARS #DK7R795J 2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
05-06-98	Tach 1125.5	1125.5	REPLACED ELEVATORS, HORIZ STABILIZER DUE TO HANGAR DAMAGE (CRASH) UNITS REPAIRED BY WILLIAMS AIRMORPH, WORK # 4069, DATED 12-30-97, 4171 DATED 3-12-98 REPLACED MISSING STATIC WICK ON RUDDER, REPLACED BEACON UNIT, REPLACED TURN COORDINATOR OVERHAUL BY NU-TEK WORK 16944 DATED 12-16-97
SUB-TOTAL this page			
TOTAL—Carry forward to next page			

DATE TOTAL TIME IN SERVICE TACH OR RECORDING METER TIME DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

Shimmed nose gear frame links. Painted & Balanced control surfaces. Rished Elevator & Elevator trim cables.

**MAINTENANCE RELEASE**

This aircraft, airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under

DLK Aviation, Inc.  
2601 Cessna Lane  
Kennesaw, GA 30144  
(770) 427-4954

WO # 98613 Date 5-6-98 Total Time 1125.0 Tech 1125.0 Hrs \_\_\_\_\_  
Signed Daniel H. Kendall  
For **D.L.K. AVIATION INC. FAARS #DK7R795J**  
2601 Cessna Lane Kennesaw, GA 30144  
770-427-4954

5-27-98

Repped turn-coordinator with overhaul unit B7. Moved Aircraft Instruments, work 26679 dated 5-5-98

Tach 1191.0  
TTAgst 1191.0

**MAINTENANCE RELEASE**

This aircraft, airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under

DLK Aviation, Inc.  
2601 Cessna Lane  
Kennesaw, GA 30144  
(770) 427-4954

WO # 98613 Date 5-27-98 Total Time 1198.0 Tech 1198.0 Hrs \_\_\_\_\_  
Signed Daniel H. Kendall  
For **D.L.K. AVIATION INC. FAARS #DK7R795J**  
2601 Cessna Lane Kennesaw, GA 30144  
770-427-4954

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

DATE

TOTAL  
TIME  
IN  
SERVICETACH OR  
RECORDING  
METER  
TIME

TOTAL brought forward from previous page

6/19/98

1217.3

I certify that this air craft has  
been inspected after an annual  
aircraft inspection and considered  
to be in air worthy condition  
A.D. note 87-20-03 R2 on seats &  
trucks c/w by inspection New  
Brakett air filter P/N BA 2510  
installed see 337 ELT inspected  
per FAR 91.207(d,1-4) no defect noted  
exp date Sep 98 Exhaust system  
pressure tested OK. Spark plugs  
cleaned & gapped

Walter  
2014452 EA

7/23/98

## STEVENS AVIATION

MAKE: CESSNA MODEL: TR182 REG NO: N182BE DATE: 07/23/98  
W.O.: 20232 TACH TIME: 1247.0

REPLACED VACUUM PUMP WITH NEW AIRBORNE P/N 211CC S/N 10AN002274

the above described repair is complete  
a detailed report under Work Order  
Stevens Aviation  
Lexington KY

COPY FOR PERMANENT RECORDS

## PUMP WARRANTY

Stevens Aviation, (Airborne) warrants that all dry air  
material and workmanship under normal use  
for a period of time after the date of installation on the  
aircraft. The warranty period is:

0 hours  
0 hours  
0 hours  
0 hours

provided the following conditions are met: (1) the product  
has not been subjected to misuse or accident unless  
such misuse or accident was not a cause  
of the failure; (2) installation,  
repair, and maintenance have been in accordance with the specifications  
of the manufacturer; (3) any claim, with all requested information properly  
filled out, shall be submitted to the distributor within 90 days of the date of removal of the malfunctioning  
product; (4) the product shall be installed in the product without the prior  
written authorization of the distributor; (5) the distributor shall be the  
only authorized repair facility for the product; (6) the distributor shall be the  
only authorized source of replacement parts for the product; (7) the distributor  
shall be the only authorized source of technical information for the product;  
one Division, 711 Taylor Street, Elyria, OH 44035.

which shall have been disassembled, repaired or  
replaced without the express prior written authorization was granted;  
and has not been subjected to misuse or accident unless  
such misuse or accident was not a cause

C.S.B.  
C.R.S.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
10/1/98	12.76	12.76.0	Repaired Port 2 antenna ... 12.1.1011 ... Cooper model AV-10. <i>Robert J. Johnson 537414V B244</i>

## CONGRATULATIONS and THANK YOU!

You have just purchased a quality product - made by America's finest communications equipment manufacturer - R. A. MILLER INDUSTRIES, INC

NOV. See Pica AV-10

VHF COMMUNICATIONS ANTENNA  
118.136 MHz  
FIBERGLASS "ROD TYPE" ANTENNA  
ACCEPTS TYPE "BNC" CONNECTOR

**RAMI** The Antenna Professionals  
14500 168th Ave.  
Grand Haven, MI 49417  
PHONE: (616) 842-9450 FAX: (616) 842-2771

Date: Sept. 30, 1998 Reg. No. N182BE

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND COMPLY WITH FAR 43, APPENDIX E

MODEL KAA-130 MODEL \_\_\_\_\_  
LN S/N P5463 RN S/N \_\_\_\_\_  
DATE Sept 30, 1998 W/O# 8720  
SIGNED [Signature]

PRECISION AVIONICS SPECIALIST, R/S # PA0K392K  
HAMPTON, GA 30228

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

DATE

ag

RVICE

not automatically

TACH OR  
RECORDING  
METER  
TIME

TOTAL brought forward from previous page

11-24-98

1327

1327

REPLACED ELT BATTERY - ARTEX 00-60-62, NEXT DUE 12/88



*Robert B. [Signature]*

1-27-99

Remove & replace aircraft battery with a new Concorde CB24-11VP. Serial # CBC338981.

*[Signature]*  
AT 258297542

*[Signature]*

H&L Aircraft Service Inc.  
1765 McCollum Pkwy.  
Kennesaw, GA, 30144  
(770)427-5400

Tach: 1420.6  
Date: 06-16-1999

Remove and replace right fuel transmitter with a new unit.  
Operational check good - no leaks noted.

*[Signature]*  
Kerry Helton A.P. 258297542

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DESCRIPTION OF WORK PERFORMED—  
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TOTAL brought forward from previous page

1437.6 I certify that this aircraft has been inspected for an annual aircraft inspection and considered to be in air worthy condition. New vacuum filter installed R.D. note 87-20-3 R2 on seats & tracks C/W by inspection. Ekt. upon check comp. exp date 12/90.

Walter 2014452 EA

8/6/99 1469.1 R/R ENDING ALTIMETER. REPLACED UNIT KING KEA129 S/N 19630. KELLY INSTRUMENTS W.O. #95728

CERTIFY THE ALTIMETER AND  
HYDRA TEST PER FAR 91.411 AND  
COMPLY WITH FAR 43 APP. E.

Walter  
Avionics West INC. VWIR.654K  
Walt

DATE 8/4/99

WO# 3335

Date 8-20-99 AC Reg. No. N18286 Tech Notes 1482.4



Jackson Hole Aviation, LLC  
a Western FBO  
PO Box 3829 • Airport Road Hangar 5  
Jackson, Wyoming 83001  
(307) 733-4767 FAX (307) 734-4673

REMOVED AIRCRAFT BATTERY. CLEANED, SERVICED, & CHARGED. REINSTALLED BATTERY, OPI'S CHECK NORMAL. Todd & Betty ATP 532805986

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<b>TOTAL</b> brought forward from previous page			
8/27/98			Remove & replace aircraft battery JM 342612 Marty L. Water AP 2014452
12-21-99			Remove and replace throttle cable assembly with new part. Operational check good.  Marty L. Water AP/258297542
6/08/00	1626.8		I certify that this aircraft has been inspected I/p/w an annual aircraft inspection and considered to be in air worthy condition. All inflat seat track replaced to c/w AD. note 87-20-03. ELT gear checked battery exp date: Dec 00.  Marty L. Water 2014452 IA
7/25/00	1628.0		Service Oxygen tank with oxygen. Leak check - None noted.  Marty L. Water AP/258297542

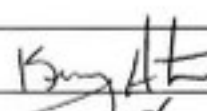
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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4/16/01	1727.0		Installed AV534 on lower skin of aircraft with coax ran to right side of panel. WO#: 3465 <i>Amy Wilton</i> VWIR654K
6/13/01	1782		Replaced ELT battery with AIRTEX P/N 00-60-82 NEXT DUE July 2003. <i>Robert P. Wilton</i> 5844109
7/1/01	1794.4		I certify that this aircraft has been inspected I/A/W a <b>annual</b> aircraft inspection and was found to be in airworthy condition. Check and test ELT expires July 2003. See A.D. compliance record for A.D.'s.  <i>Walter L. ...</i> 2014452EP
7/1/01	1794		Replaced 4 seat cushion set with approved AIRTEX MATERIAL SET IN TAN LEATHER. AIRTEX W/O # 25837 REPLACED WALL PANEL + CARPET WITH APPROVED AIRTEX CARPET TRAY SET. AIRTEX W/O # 02830.  <i>Kenny ...</i> AP/258297542
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-11-02			TOTAL brought forward from previous page
			Remove and replace carburetor temperature gauge # S1311-4 with servicable unit. Run-up Operational check good.
			 AF258297582
2-13-02	1900-1		New FAR 91-207(d) checks of ELT. Bott date 13 July '03 Mike Ascroft AF222718
9-13-02			I have inspected this Aircraft and have determined it to be safe for ferry flight from BIS to Hettinger ND. for ANNUAL insp. Mike Ascroft AF222718
11-2-02	1907.8	1907.8	Airframe has been given a complete inspection. Reinstalled throttle control cable and rigged wastegate control cable.
			<p>All controls were checked for freedom of movement and pulleys oiled and cables checked. Jacked aircraft, removed wheels, greased <del>axle</del> links. Replaced cylinder head temp gauge. Rigged cowl flaps and adjusted cowl flap handle stop bracket. Installed new battery in digital clock. replaced bushings in left cowl flap outward hinges. Serviced nose strut with fluid and nitrogen. Replaced left brake line with new parts. Repaired wiring in Instrument panel lights. Installed new bearings in brake calipers. Install cone wear linings - two on each caliper. Replaced two rivets in pilots inbound seat rails. Replaced two rivets in belly structure left side below wing strut attach. Repaired pilots arm rest. Retorqued flap roller ball. Rigged left flap. Removed unused - unapproved antenna from belly. Cleaned out belly.</p> <p>AD87-20-53R2 seat rails. Check on AD02-12-07 Oil Filter Converter plug gasket. NA per date of manufacture.</p> <p>AD02-20-51 Crankshaft gear retaining bolt. NA per date of manufacture.</p>
			<p><b>ELT Inspection</b>        Make <u>D-M</u> Model <u>ELTE S.N. 6903</u>        was inspected on this date <u>Nov 2, 2002</u>        in accordance with (FAA Action Notice A8150.3) or ( <u>inspection</u> )        and found to meet the requirements of FAR 91.207 (d).  <u>Michael Z Kayhilk</u> A-P502763809IA        Mechanic's Signature &amp; Certification Number</p>
11-2-02			<p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p>
			Tack Time <u>1907.8</u> Total Time <u>1907.8</u>
			<u>Michael Z Kayhilk</u> A-P502763809IA 11-2-02
			<p>SUB-TOTAL this page</p> <p>TOTAL—Carry forward to next page</p>

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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11-6-02	1908.2	1908.2 (0.0)	<p>Removed Castleberry Instruments model 3320-00031 Serial No 4958 tachometer. Installed new Cessna Part No. CG68020-0217 Serial No. 0136 tachometer. (Superior Labs Part No. SL 1010-55008-13 -N00 Ser. No. 136 Mfr date 7-25-02). New tach indicates 0.0 on hourmeter. Aircraft total time is 1908.2 hrs. Removed post light/flood light pot. assy. and installed new Cessna P/N 82091-7 assy. Installed new central filter in gyro vacuum system. Replaced P/N RA-D9-18-1. Removed Turn Coordinator. Replaced stripped mounting screws &amp; nuts and reinstalled Turn Coordinator and leveled to aircraft. Adjusted prop governor to reduce maximum rpm.</p> <p>Michael Z. Payette A-P-502763809 IA 11-6-02</p>
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Removed #1 KY196 Com and KNS80 RNAV. Also removed CI405 GPS ant. Installed GNS430 Com/Nav/GPS with GA56 GPS ant as #1 system hooked to existing HSI. Installation done per mfg installation instructions and AC43.13-2A CH2 & 3. See 337 for details. Test flight this date found GPS portion of GNS430 met accuracy requirements of AC20-138 and is certified for IFR enroute, terminal and non-precision approach. Weight & Balance amended, logbook entry made, 337 filed, GNS430 operators handbook and Approved Flight Manual Supplement provided.

The airframe, or appliance 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/alteration are on file at this repair station under work order 27042 Date 9-29-03 Signature Flight Marshal

**WAY-POINT AVIONICS, INC. - PS5R130N**





**AIRCRAFT MAINTENANCE SERVICES**  
 8023 Emerald Drive  
 Denver, North Dakota 58504  
 Phone: (701) 203-4754  
 WO 1392

N 182BE Tack 6-0 Date 7-30-03  
 Replaced batt in Ext. Now Aug '05  
 New FAR 91-207 (d) checks of Ext.

Retain as permanent aircraft record.

*Mike Aarestad*  
 Mike Aarestad  
 AP 2222728IA

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<b>TOTAL</b> brought forward from previous page			
3-2-04	25-5 HR	TT 1933.7	C/W ANNUAL Items:
1)			C/W AD 87-20-03 R2 on Seats + Ribs Due each year
2)			C/W FA 291-2070 checks of E4. Due each 12 mo BATT 8-05
3)			Removed O2 Bottle for hydrotest + Reinstall. Due in 3 yr.
4)			Replaced static wirts on LH elevator.
5)			Installed new O2 Cable - Lubed. ops rot.
6)			Resealed primer Assy:
7)			Serviced + cleaned aircraft.
 <b>AIRCRAFT MANAGEMENT SERVICES</b> 8523 Briandale Drive • Bismarck, North Dakota 58504 • Office: (701) 223-4754			
N <u>182BE</u> Date <u>3-2-04</u> Tack or Hobbs <u>25.5</u> TT <u>1933.7</u>			
I certify that this <u>Aircraft</u> has been inspected IAW a <u>ANNUAL</u>			
inspection and was determined to be in an airworthy condition.			
REFNO <u>1615</u> Mike Aarestad AP 22227281A 			
 <b>AIRCRAFT MAINTENANCE SERVICES</b> 8523 Briandale Drive Bismarck, North Dakota 58504 Office: (701) 223-4754 WD 1489			
N <u>182BE</u> Tack <u>25.5</u> Date <u>10-7-03</u>			
Installed new tail pipe on turbo - PN K2254008-10			
			
Mike Aarestad AP 22227281A			
5-2-05	26.8 Tack	1935.0 TT	C/W ANNUAL items -
1)			Touched up paint on lower cowl. )
2)			Resealed lower strut + serviced )
3)			Replaced #5 G/L Primer line.
4)			C/W SEB03-1 MOD of Both elevators.
5)			Replaced Rib at STA 61.983 on RH elevator.
6)			Installed new tip on RH elevator →
SUB-TOTAL this page			
TOTAL—Carry forward to next page			) )

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			7) Replaced Ekt Batt (Feb '07)
			8) C/w FAR 91-207A checks of Ekt - (12mo) ( <del>12mo</del> )
			9) C/w AD 87-20-03 RZ on seats + rails - (12mo)
			10) Replaced bonding strap on LH elevator
			11) Resooled Primer assy. + Replaced #6 Primer nozzle -
			12) Replaced static wick base on Rudder
			13) Lubed Aircraft

**AIRCRAFT MANAGEMENT SERVICES**  
 8523 Brandale Drive • Bismarck, North Dakota 58504 • Office: (701) 223-4754

N 182BE Date 5-2-05 Tack or Hobbs 26-8 TT 1955-0  
 I certify that this Aircraft has been inspected IAW a ANNUAL inspection and was determined to be in an airworthy condition.

REFWO 2332 Mike Aarestad AP 22227281A *Mike Aarestad*

**AIRCRAFT MAINTENANCE SERVICES**  
 A Division of Aircraft Management Services

N 182BE  
 Tack 29-1 Date 11-18-05  
 Work Order 2755

Installed exchange by ROKK - OCA  
SN 25123 TCH wo 6670

Retain as permanent aircraft record. *Mike Aarestad* Mike Aarestad AP 22227281A


ALTIMETER CORRECTION CARD

P/N 5055P2-P14 S/N 1963P

10000	-910	12020
9000	-500	14170
8000	0	16020
7000	500	15020
6000	1010	20020
5000	1500	NA
4000	2000	NA
3000	3010	NA
2000	4010	NA
1000	6020	NA
0	8020	NA
	10020	NA

DATE 1-25-04 TECH R 5-11mm  
 N182BE

ation



NAME	REGISTRATION	SERIAL NUMBER
	<u>N182BE</u>	

(s) identified below have been met all requirements contained and FAR 43 Appendix F.

76A S/N 1995P  
JA S/N NA

25894

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

7-19-06 42.4 Hr C/w ANNUAL Insps items per TRISZ MM.

- 1) C/w FAR 91.207(d) checks of Ekt - OK this date - Battery Feb 07
- 2) Resealed primer by installing new O-rings.
- 3) Replaced static wick on LH Aileron.
- 4) C/w AD 87-20-03R2 by insp of Seats & Rails (12mo)
- 5) Verified O<sub>2</sub> Bottle good till Mar '07

**AIRCRAFT MANAGEMENT SERVICES**

8523 Briardale Drive • Bismarck, North Dakota 58504 • Office: (701) 223-4754

N 182BE Date 7-19-06 Tack or Hobbs 42.4 TT 1950.6

I certify that this Aircraft has been inspected IAW a ANNUAL inspection and was determined to be in an airworthy condition.

REFWO 3237 Mike Aarestad AP 22227281A *[Signature]*

**AIRCRAFT MAINTENANCE SERVICES**

A Division of Aircraft Management Systems  
2301 University Drive, Bldg 53  
Bismarck, North Dakota 58504  
Office: (701) 223-4754

N 182BE  
Tack 53.3 Date 5-11-07  
Work Order 3727

Replaced Battery in Ekt. Now Due Nov '08 C/w FAR 91.207(d) checks of Ekt - (12mo item) OK this date

Retain as permanent aircraft record. *[Signature]*

Mike Aarestad AP 22227281A

Removed GNS-430 PN 011-00280-10 SN 97116970 and GA-56 SN 59086203 from aircraft and installed modified GNS-430W PN 011-01060-40 SN 97116970 and GA-35 SN 25017 in aircraft per manufactures instruction manual and STC # SA01933LA. Performed setup same as original installation. Weight and balance updated.

I certify that the article was found to be airworthy with respect to the work performed and the airframe or appliance identified above was repaired and inspected repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/alteration are on file at the repair station under Work Order No.

N# 182BE HOBBS / TACH: 53.3 WOF 07-1326  
Signed *[Signature]* Date 10-9-07



10-10-07 Removed Ekt SN 6903 for repairs *[Signature]* AP 22227281A

53.3 Tach

SUB-TOTAL this page  
TOTAL—Carry forward to next page


DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
10-15-07	53.3	1961.5	R&I O <sub>2</sub> bottle after hydrotest - Due each 3 yrs. Due 10-31-2010. C/W FAR91-207(d) checks of ELT. C/W AD 87-20-03R2 mod of seats + rails (ANNUAL). Lubeed wastegate + control. Installed SK 210-162 service kit by installing new O <sub>2</sub> gauge. Installed new wire in O <sub>2</sub> on/off cable. ELT placard installed. ELT not checked.

**AIRCRAFT MANAGEMENT SERVICES**  
 8523 Briardale Drive • Bismarck, North Dakota 58504 • Office: (701) 223-4754

N 182BE Date 10-15-07 Tach or Hobbs 1961.5 TT 1961.5

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

REFWO 3903 Mike Aarestad AP 22227281A *[Signature]*

W/O #4838 Registration N182BE		 <b>BISMARCK AERO CENTER</b> A PART OF THE BISMARCK AVIONICS GROUP		2301 University Dr. Bldg 53 Bismarck, ND 58504		
DATE	MFG.	MODEL	S/N	CYCLES	HOUR METER	TOTAL TIME
December 15, 2008	Cessna	TR182			Tach 61.0	1969.2

- C/W ANNUAL inspection items on this aircraft IAW Cessna TR182 Checklist.
- C/W FAR91.207(d) checks of ELT. Ok this date. Due each 12 months.
- Verified Battery date in ELT is 9-2010
- C/W SEB 07-SR1 seat mod kit by installing SK210-174A on pilot seat only per installation drawing "J". Weight and balance is considered negl.
- C/W AD87020-03R2 inspection of seats and rails. Ok this date. Due each year.
- Installed new 4591 taxi light bulb.
- Installed new BA2505 filter element in houlting. Housering
- Cleaned and lubed aircraft as required.
- I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and was determined to be in an AIRWORTHY condition.
- Mike Aarestad A&P 2222728 IA *[Signature]*

N182BE HOBBS (TACH) 58.9

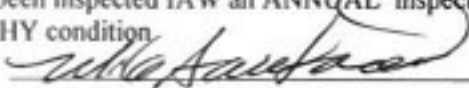
The altimeter and encoder tests required by 14 CFR Part 91.411 have been performed and found to comply with 14 CFR Part 43 Appendix E Paragraph (b).  
 ALTIMETER SN unavailable tested to 20,000 feet, dated 5-5-08 ENCODER SN 55246  
 tested to 20,000 feet, dated 5-5-08 The static system tests have been performed and found to comply with 14 CFR Part 43 Appendix E paragraph (a).

The ATC transponder test required by 14 CFR Part 91.413 have been performed and found to comply with 14 CFR Part 43 Appendix F.  
 Transponder Model KT-76A SN 19950

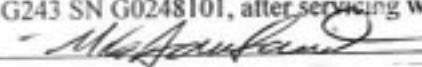
The integrated system has been tested and found to comply with 14 CFR Part 43 Appendix E Paragraph (c). Details of these inspections are on file at this repair station under:  
 Work Order Number 1549 Signed *[Signature]* Date 5-7-08

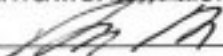


WO N/A Registration <b>N182BE</b>		 <b>BISMARCK AERO CENTER</b> <small>MEMBER OF THE AIRCRAFT SERVICE ASSOCIATION</small> 			2301 University Dr. Bldg 53 Bismarck, ND 58504	
DATE	MFG.	MODEL	S/N		HOUR METER	TOTAL TIME
December 8, 2009	Cessna	TR182	18200909		61.0	1969.2

1. C/W ANNUAL inspection of this aircraft IAW Cessna TR182 Checklist.
2. C/W AD 87-20-03R2 inspection of seats and rails. Ok this date. Due each annual inspection.
3. C/W FAR91.207(d) checks of ELT. Ok this date due each 12 months. Battery is due 9/2010.
4. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and has been determined to be in an AIRWORTHY condition.
5. Mike Aarestad A&P 2222728 IA 


WO 5768 Registration <b>N182BE</b>		 <b>BISMARCK AERO CENTER</b> <small>MEMBER OF THE AIRCRAFT SERVICE ASSOCIATION</small> 			2301 University Dr. Bldg 53 Bismarck, ND 58504	
DATE	MFG.	MODEL	S/N		HOUR METER	TOTAL TIME
March 25, 2010	Cessna	TR182			Tach 61.0	

1. Installed new battery in aircraft, PN G243 SN G0248101, after servicing with acid. Ops check ok.
2. Mike Aarestad A&P 2222728 IA 

NR 182BE HOBBS (TACH) 61.3  
 The altimeter and encoder tests required by 14 CFR Part 91.411 have been performed and found to comply with 14 CFR Part 43 Appendix E Paragraph (b).  
 ALTIMETER SN 20000444 tested to 20,000 feet, dated 11-2-10 ENCODER SN 55248  
 tested to 20,000 feet, dated 11-2-10 The static system tests have been performed and found to comply with 14 CFR Part 43 Appendix E paragraph (a).  
 The ATC transponder test required by 14 CFR Part 91.413 have been performed and found to comply with 14 CFR Part 43 Appendix F.  
 Transponder Model KT-76A S/N 19950  
 The system integration has been tested and found to comply with 14 CFR Part 43 Appendix E Paragraph (c) Details of these inspections are on file at this repair station under:  
 Work Order Number 1988 Signed  Date 11-2-10



WO 7469		 <b>BISMARCK AERO CENTER</b> <small>MEMBER OF THE AIRCRAFT SERVICE ASSOCIATION</small> 			2301 University Dr. Bldg 53 Bismarck, ND 58504		
Registration <b>N182BE</b>	Details of this work order are on file at BAC						
DATE	MFG.	MODEL	SERIAL #		Tach	HOBBS METER	TOTAL TIME
May 3, 2012	Cessna	TR182	R18200909		61.8		1970.2

1. C/W FAR91.207(d) checks of ELT this date. Ok this inspection Due each 12 months. Battery changed and is now due Sept 2014.
2. C/W AD2011-10-09 eff 6/17/11 by inspection of seats and rails. Ok this date. Due each 100 hr or annual.
3. R&I O2 bottle for hydro testing. Ref: Dakota Fire WO 36554, Due each 3 years. Reinstalled bottle using new 170043 adapter in service tubing.
4. R&I GEM indicator after repairs by Insight Instrument Corporation 8130 tag tracking # 120420-616. Ops check ok.
5. Adjusted rudder trim indicator and lubed system.
6. Installed new 2871 TIT probe, SN 9170, and ops check ok.
7. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and has been determined to be in an AIRWORTHY condition.
8. Mike Aarestad A&P 2222728 IA 

TOTAL—Carry forward to next page




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

11-13 2013  
 Airframe has been given a complete inspection. All controls were checked for freedom of movement and pulleys oiled and cables checked. Jacked aircraft, ~~was checked~~ greased bearings gear, checked brakes, checked gear retraction and emergency extension. Removed inspection plates and checked structure. Checked seat belts, lights, and instrument operation. All electrical, hydraulic and engine exhaust systems checked. For AD's see back of log book.  
 ELT battery due Sept 2014.  
 AD 11-10-09 Seat Track wear. Check OK. Installed new Concord CB24-11M battery. Repaired crack in right wingtip. Repaired crack in left wingtip. ~~Repaired~~ light leak on left strobe light. Installed new O-rings on engine primer pump. Set up tension on alternator belt. Reinstalled grease cover on left main gear actuator. Test ran aircraft.  
 Make ~~American~~ <sup>Boeing</sup> Model ~~AH-480~~ <sup>AH-480</sup> S.N. 490524 was inspected on this date Nov 13, 2013 in accordance with (FAA Action Notice AC150.37 or ( \_\_\_\_\_ Inspection Instructions) and found to meet the requirements of FAR 91.207 (d).  
Michael L. Pybella A-P3489815 IA  
 Licensee's Signature & Certification Number

11-13 2013  
 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.  
 Tack Time 63.5 Total Time 1971.9  
Michael L. Pybella A-P3489815 IA Nov 13, 2013

N# 182BE HOBBS / TACH: 64.8  
 The altimeter and encoder tests required by 14 CFR Part 91.411 have been performed and found to comply with 14 CFR Part 43 Appendix E Paragraph (b).  
 ALTIMETER S/N 435175 tested to 20,000 feet, dated 28Feb14 ENCODER S/N 55248 tested to 20,000 feet, dated 28Feb14. The static system tests have been performed and found to comply with 14 CFR Part 43 Appendix E paragraph (a).  
 The ATC transponder test required by 14 CFR Part 91.413 have been performed and found to comply with 14 CFR Part 43 Appendix F.  
 Transponder Model 4T 76A S/N 19950  
 The system integration has been tested and found to comply with 14 CFR Part 43 Appendix E Paragraph (c). Details of these inspections are on file at this repair station under:  
 Work Order Number 2881 Signed Edward J. Burns Date 28Feb14



WO# 9219	Registration N182BE		Details of this work order are on file at BAC				2301 University Dr. Bldg. 53 Bismarck, ND 58504	
DATE 7/24/14	MFG. Cessna	MODEL TR182	SERIAL R18200909	TACH 68.4	HOBBS N/A	AFTT: N/A		

1. Replaced right hand gear down switch with P/N S2088-1. Gear retraction and indicator light operation check ok. Reinstalled panels and rear seat.  
 Howard Burns A&P 501908279 IA Edward Burns



4490 Highway 6  
Mandan, ND 58554

W/CF 1212  
Registration  
N182BE  
Other details of this WO  
are on file at MAC

DATE

DATE	MFG.	MODEL	SERIAL #	TACH	HOBBS METER	TOTAL TIME
Oct 21, 2014	Cessna	TR182	R1820909	68.5		1976.7

1. C/W Annual inspection items per Cessna TR182 series MM
2. Installed overhauled motor on hydraulic power pack PN 9881141-10H supplied by Aerospace Turbine Rotables WO W055229. Operated landing gear system thru 5 fault free cycles.
3. Installed new bearings in main gear wheels as necessary, and greased all bearings, including nose wheel.
4. Installed new S2586-1 switch in RH landing gear wheel well for gear up indication. Ops check ok.
5. C/W AD 2011-10-09 inspection of seats and rails. Ok this date. Due each 100 hr or annual.
6. C/W FAR91.207(d) checks of ELT. Ok this date. Due each 12 months. Battery is due Mar 2017.
7. Installed new 2852 GEM CHT probe in #5 cylinder.
8. Resealed primer with new orings, flow checked all primer nozzles, and ops check ok.
9. Installed new rear nav light bulb, and reattached ground connection.
10. Reconnected hourmeter to original circuit, and ops check ok.
11. Tightened connection for alternator at 60 amp CB. Ops check ok.
12. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and has been determined to be in an AIRWORTHY condition.
13. Mike Aarestad A&P 2222728 IA *[Signature]*

1/30/2015 N182BE TACH: 90.1

REMOVED HYDRAULIC GEAR PUMP AND NOSE GEAR ACTUATOR. ITEMS SENT TO COX AIRPARTS FOR EVALUATION AND REPAIR. BOTH ITEMS OVERHAULED BY COX AIRPARTS, SEE 8130-3 FOR DETAILS. INSTALLED NOSE GEAR ACTUATOR PN: 1280514-15 SN: 1457 WITH NEW WASHERS CESSNA PN: S2423-2, S2423-1 AND 960-616L (2 EACH PN). INSTALLED HYDRAULIC POWER PACK PN: 9881124-1 SN: 772 TO AIRCRAFT. SERVICED POWER PACK WITH 5606 FLUID. PERFORMED TWENTY RETRACTION AND EXTENSION TEST ON GEAR SYSTEM TO PURGE AIR AND CHECK OPERATION. 5606 FLUID ADDED DURING GEAR CYCLE TEST AS NEEDED. FLUID LEVEL FULL AT END OF TESTS. INSTALLED PRESS TO TEST LIGHT TO AIRCRAFT PANEL THAT ILLUMINATES WHEN GEAR PUMP IS RUNNING. CHECKED AIRCRAFT BATTERY AND FOUND NO ISSUES. REINSTALLED INTERIOR, CHECKED ALL FITTINGS AND HOSES ON HYDRAULIC SYSTEM FOR LEAKS, NONE FOUND. RETURN TO SERVICE THIS DATE.

CHRIS L. DROKE 3360177IA *[Signature]* 3360177IA

9/28/2015 N182BE TACH: 177.4

INVESTIGATED ENGINE OIL INSIDE COCKPIT ON COPILOT SIDE OF AIRCRAFT. PRESSURE SWITCH TO BE LEAKING OIL. REMOVED AND INSTALLED NEW PR 33010-1. PERFORMED GROUND RUN OF ENGINE AND INSPECTED PRESSURE SWITCH. FOUND. CLEANED OIL FROM INSIDE FIREWALL AND RUDDER PEDALS. REINSTALLED PRESSURE SWITCH. RETURN TO SERVICE THIS DATE.

CHRIS L DROKE 3360177IA *[Signature]* 3360177IA

RELEASE CERTIFICATE  
3. AIRWORTHINESS APPROVAL TAG

Company (PC4)  
Dept. 702  
KS 67216

Quantity: 1 Serial Number: N/A

THIS FORM IS NOT AN EXPORT APPROVAL TAG

PO# 56501

13a.  14 CFR 43.9 Return to Service  Other regulation

Certifies that unless otherwise specified in Block 12, the work described in Block 11 and described in Block 12 was accomplished in accordance with the applicable regulations of the Federal Aviation Regulations, part 43 and in accordance with the applicable approved repair instructions.

13b. Authorization No. 13c. Authorized Signature 13d. Appr. Date

14a. Date (dd/mm/yyyy) 14b. Name (Typed or Printed) 14c. Date

3/FEB 2015

15. Installer Responsibilities

Does not automatically constitute authority to install the aircraft engine propellers or other aircraft engine parts unless the installer is also a certificated mechanic or repairman.

In all cases, aircraft maintenance records must contain an entry for each item of work performed on the aircraft.

16. Return to Service Tag

17. Return to Service Tag

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

Inspected in Block  
The 1/4 Code of  
approved for

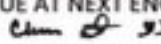
DATE TOTAL TIME IN SERVICE HOURS OR RECORDING METER TIME

11/17/2015 N182BE TACH: 189.1 TT AIRFRAME: 2097.3

ANNUAL INSPECTION COMPLETED THIS DATE I.A.W. FAR 43 D AND CESSNA TR182 M.M. INSPECTED ALL FLIGHT CONTROL SURFACES AND CABLES. INSPECTED INTERIOR AND EXTERIOR LIGHTING SYSTEMS. FOUND STROBE ON LT WING TIP IN-OP. INSTALLED NEW FLASHTUBE PN: (A-427) 02-0250274-00 AND AEROFASH POWER SUPPLY PN: 152-0007. TEST OP'S NORMAL AFTER WORK COMPLETED. FOUND AVIONICS MASTER SWITCH HARD TO OPERATE. CLEANED SWITCH WITH ELECTRONIC CLEANER, OPERATIONS NORMAL AFTER CLEANING. INSTALLED NEW INSTRUMENT AIR FILTER PN: D9-18-1. INSTALLED NEW VAC REGULATOR FILTER PN: B3-5-1. FOUND DEFROST VENT SCAT HOSE ROTTED. REMOVED AND INSTALLED NEW 2" SCAT HOSE TO DEFROSTER VENT. REPLACED LEAKING FUEL TANK DRAIN ON LT WING WITH NEW S2020-2 DRAIN. FOUND BAGGAGE DOOR LOCK LOOSE AND NEEDING REPAIR. TIGHTENED ASSEMBLY AND INSTALLED A SPRING TO ASSIST WITH HANDLE RETENTION. INSTALLED NEW O-RINGS TO ENGINE PRIMER IN INSTRUMENT PANEL, OPERATIONS NORMAL AFTER O-RING INSTALLATION. PERFORMED GEAR RETRACTION AND EXTENSION TEST OF LANDING GEAR- OPERATIONS NORMAL. CHECKED FLUID LEVEL IN HYDRAULIC POWER UNIT- FLUID LEVEL NORMAL. INSTALLED NEW CONCORDE RG24-11 SN: 40760526 BATTERY TO AIRCRAFT AFTER CHARGING. LUBRICATED AIRFRAME PER LUBE CHART IN TR182 M.M. INSPECTED BRAKES AND TIRES. SERVICED BRAKES WITH 5606 FLUID. CLEANED, INSPECTED AND REPACKED ALL WHEEL BEARINGS WITH AEROSHELL GREASE. ADJUSTED TIRE PRESSURES AS NEEDED. REMOVED GASCULATOR AND CHECKED FOR CONTAMINATION- NONE FOUND. **\*\*TESTED ELT I.A.W. FAR 91.207D, TEST OP'S NORMAL. BATTERY DUE REPLACEMENT MARCH 2017\*\* IFR CERTIFICATION DUE FEB. 2016\*\*** REMOVED OXYGEN BOTTLE AND SENT TO AMERON GLOBAL FOR HYDROSTATIC TEST. BOTTLE WAS FOUND TO NEED OVERHAUL. **OXYGEN SYSTEM HAS BEEN PLACARDED (IN-OP) UNTIL OXYGEN BOTTLE IS REINSTALLED AND SYSTEM TESTED FOR LEAKS AND FUNCTION.** **\*\*AD'S CURRENT THRU TDATA RELEASE 2015-22. SEE SIGNOFF LISTING FOR COMPLETE AD DETAILS\*\*** I CERTIFY THIS AIRCRAFT WAS INSPECTED I.A.W. AN ANNUAL INSPECTION AND IS AIRWORTHY FOR RETURN TO SERVICE THIS DATE.


CHRIS L. DROKE 33601771A  33601771A

RECURRING AD'S:

- 2005-12-06 (MAGNETO IMPULSE COUPLING) DUE NEXT @ TACH: 218.6
- 2011-10-09 (SEAT SLIPPAGE) DUE NEXT @ TACH: 289.1 OR ANNUAL INSPECTION 2016
- 2015-02-07 (PROP GOVERNOR SET SCREW) DUE AT NEXT ENGINE OVERHAUL  
 33601771A

12/20/2015 N182BE TACH: 198.2

INSTALLED OXYGEN BOTTLE AFTER RETURN FROM AMERON GLOBAL PRODUCT SUPPORT FOR HYDROTEST AND FILL. (SEE 8130-3 FOR INFORMATION ON WORK PERFORMED BY AMERON GLOBAL). CHECKED ALL VISIBLE CONNECTIONS WITH SOAP AND WATER FOR OXYGEN LEAKS—NONE EVIDENT. TESTED FUNCTION OF OXYGEN LEVER AND VERIFIED OXYGEN FLOW FROM AIRCRAFT OXYGEN PORTS. SAFTIED CLAMPS HOLDING OXYGEN BOTTLE WITH .041 WIRE. RETURN TO SERVICE THIS DATE.

CHRIS L. DROKE 33601771A  33601771A

\*\*\*\*NEXT HYDROSTATIC CYLINDER TEST DUE 11-2020\*\*\*\*

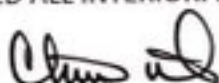
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7/1/2016 N182BE TACH: 260.3

REMOVED WINDSHIELD AND LT AND RT SKY LITES FROM AIRCRAFT. INSTALLED NEW WINDSHIELD PN: 31-317-18C AND NEW LT AND RT SKYLITES PN: 28-346-18C FROM LP AERO PLASTIC INC. WINDSHIELD INSTALLED WITH CR3242-5-3 AND STANDARD BUCKED RIVETS. SEALED WINDSHIELD WITH PR-1422-B2 SEALANT. INSTALLED SKY LITES WITH STANDARD RIVETS AND CR3213PR-4-03 RIVETS AND NEW EDGE GASKET CESSNA PN: R761485. SEALED SKYLITES WITH PR-1422-B2 SEALANT. REINSTALLED COMPASS TO WINDSHIELD AND REINSTALLED ALL INTERIOR. RETURN TO SERVICE THIS DATE.

CHRIS L. DROKE 3360177IA

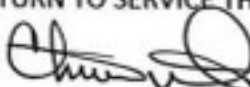
 3360177IA

**\*\*WINDSHIELD SHOULD ONLY BE CLEANED WITH A NON-AMMONIA CLEANER OR PLEXIGLASS CLEANER AND A MICROFIBER CLOTH. DO NOT USE PAPER TOWELS OR ABRASIVES TO CLEAN WINDOWS!\*\***

8/26/2016 N182BE TACH: 284.1

INVESTIGATED CABIN LIGHT CIRCUIT BREAKER TRIPPING CONTINUOUSLY. FOUND POWER WIRE TO CABIN LIGHT HAD BROKEN AND WAS LAYING AGAINST AIRFRAME CAUSING SHORTED CONDITION. SOLDIERED WIRE BACK TO CABIN LIGHT SOCKET AND INSTALLED HEATSHRINK TO PROTECT SOLDIER JOINT. TEST OP'S NORMAL. RETURN TO SERVICE THIS DATE.

CHRIS L. DROKE 3360177IA

 3360177IA

Xpress Aircraft Maintenance 2701 Spence Place, Knoxville TN 37920

**N182BE Airframe Entry**

Date 11/12/16

Tach: 326.0

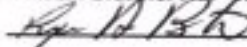
1979 Cessna TR182 S/N R18200909

Hobbs: 120.0

Replaced nose tire with new P/N 072-312-0 and tube P/N 092-308-0. Leak check good.

I CERTIFY THIS AIRCRAFT IS IN AIRWORTHY CONDITION IN REGARDS TO WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Ryan Adam Bratcher A&amp;P 3349981



Xpress Aircraft Maintenance 2701 Spence Place, Knoxville TN 37920

**N182BE Airframe Entry**

Date 2/25/17

Tach: 358.7

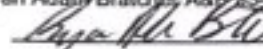
1979 Cessna TR182 S/N R18200909

Hobbs: 120.0

Replaced LH main tire w/new LH P/N 072-449-0 S/N 6243500176 & tube w/new 097-500-0. Replaced RH main tire w/new P/N 072-449-0 S/N 072-449-0 S/N 6240500138 & tube w/new P/N 097-500-0.

I CERTIFY THIS AIRCRAFT IS IN AIRWORTHY CONDITION IN REGARDS TO WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Ryan Adam Bratcher A&amp;P 3349981



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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
9/7/17			Remove KI256 FD. Unit repaired by M/C instruments. Reinstalled. Unit functioned normally KI256 sid
			<p>"The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for returned service." Pertinent details of the repair are on file at this repair station under Order</p> <p>No. <u>4744</u> Date <u>9/7/17</u></p> <p>Signed <u>Jim Droke</u> for <small>(signature of authorized representative)</small></p> <p>Dyersburg Avionics, Incorporated of Caruthersville <small>(repair station name)</small> SF42516M <small>certificate no.</small></p> <p>2204 Airport Drive, Caruthersville, MO 63830 <small>(address)</small></p>
4/6/2018			<p>H1S2BE TACH: 459.8</p> <p>REMOVED LT MAIN TIRE DUE TO EXCESS WEAR. INSTALLED NEW CONDOR 15X6.0-6 TIRE TO WHEEL. INFLATED TO 68LBS AND REINSTALLED TO AIRCRAFT. SAFTIED WHEEL NUT AND REINSTALLED WHEEL COVER. RETURN TO SERVICE THIS DATE.</p> <p>CHRIS L. DROKE 33601771A <u>Chris Droke</u> 33601771A</p>
Cessna 8/29/2018		TR182 Tach 502.6	Serial# R18200909 TOTAL TIME 2410.8
			<p>On this date performed an annual inspection using Cessna checklist. Inspected all controls, systems, attach points and structures. Lubricated in accordance with Cessna Lubrication charts and service manual; ran gear retraction test and serviced hydraulic system. Tested ELT I/A/W 91.207(d). Replaced Left Exhaust Collector with new assembly. Complied with AD 2011-10-09 Seat Rails. For a complete listing of all Airworthiness Directives see compliance record attached to aircraft records. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. <u>David Jewell</u> JA3036512</p>

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Removed EF-76C A&P. Installed 674345 @ 6A12

REQUIREMENTS OF FAR 23.1325, FAR 91.217, FAR 91.411,  
and FAR 91.413 have been accomplished as follows:

WORK

DATE  
1/21/19

N182BE  
1/21/19

- (a) Transponder Manufacture Garmin  
Model 674345 Serial Number 386023789 from  
Aircraft. Transponder certified IAW FAR 43 APPENDIX F.
- (b) Altimeter Manufacture United  
Model 5934P-3 Serial Number 435171 from  
Aircraft. Altimeter certified to 20k feet IAW  
FAR 43 APPENDIX E. R
- (c) Performed correspondence check to 20k ft for  
Encoder Manufacturer Garmin Model 6A12  
Serial number 376009588 IAW FAR 43 APPENDIX E.

(d) STATIC SYSTEM PROOF TESTED.  
ADS-B compliance checked @ CDL-52

"The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for returned service."  
Pertinent details of the repair are on file at this repair station under Order

No. 5373 Date 1/21/19  
 Signed [Signature] for  
(signature of authorized representative)  
Dyersburg Avionics, Incorporated  
(repair station name) SF4R516M  
certificate no.  
2204 Airport Drive, Caruthersville, MO 63830  
(address)

South Delta Aviation Helena-West Helena, AR 72390 870-572-9011  
 N182BE Date: 6-11-19  
 Tach: 529.3

Removed flight controls. Stripped entire aircraft, primed and painted using Alumigrip 4200G10015-01 Snow White, Val-Spar "LIC" Blue Metallic, and Gold Metallic. Checked flight control balance - found ok. Reinstalled flight controls using new hardware. Replaced air filter element and serviced nose strut.

[Signature]  
Michael D. Schlesselman  
A&P3469189

SUB-TOTAL this page  
TOTAL—Carry forward to next page





N182BE 1979 Cessna TR182 SN#R18200909 Lycoming 0-540  
 Date: 12/4/19 Tach: 566.8  
 Removed and Replaced Flap Microswitch P/N S1906-1. Ops  
 check good! Carlos E Santos III  
 A&P 3534160x *Carlos E Santos III*  
 ATTITUDE AVIATION,  
 Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276  
 Email: info@attitudeaviation.com

DESCRIPTION OF WORK PERFORMED—  
 CERTIFICATE NO. OF PERSON PERFORMING WORK  
 go

N182BE 1979 Cessna TR182 SN#R18200909 Lycoming 0-540  
 Date: 12/5/19 Tach: 566.8  
 Removed and Replaced fuel primer o-rings with new P/N's  
 MS29513-012. Removed and Replaced broken Hobbs ground wire  
 to oil pressure sender. Applied Heat approved Sealant to fire wall  
 grommet hole opening. Ops check good! Carlos E Santos III  
 A&P 3534160x *Carlos E Santos III*  
 ATTITUDE AVIATION,  
 Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276  
 Email: info@attitudeaviation.com

N182BE 1979 Cessna TR182 SN#R18200909 Lycoming 0-540  
 Date: 7/8/2020 Tach: 597.1  
 Removed and Replaced Seat Rollers both Pilot and Co-pilot sides  
 with new Kit P/N's#05-00425 Seat-Kit-1(pilot side) #Seat-KT-  
 2(Co-Pilot side). C/W Seat Rails and Rollers Inspection IAW AD  
 2011-10-09 next due 697.1 TACH. R&R Left Strobe light power  
 supply with serviceable unit. Serviced Strut with Nitrogen IAW  
 Cessna SM. Ops check good! Carlos E Santos III  
 A&P 3534160x *Carlos E Santos III*  
 ATTITUDE AVIATION,  
 Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276  
 Email: info@attitudeaviation.com

N182BE Cessna TR182 S/N 18200909  
 Date: 12/17/2019 Tach: 570.3  
 Reinstalled repaired chronometer, Model 877, S/N 24800. Ops  
 check good. Work performed IAW Cessna 182 Maintenance  
 Manual.  
 Rickey Johnson A&P 3797932 x *Rickey Johnson*  
 ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore,  
 CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

*CLOSED*

N182BE 1979 Cessna TR182 SN#R18200909 Lycoming 0-540  
 Date: 5/18/2020 Tach: 578.6  
 Installed Co-pilot Seat and verified proper weight and balance  
 sheet exists in POH. Ops check good! Carlos E Santos III  
 A&P 3534160x *Carlos E Santos III*  
 ATTITUDE AVIATION,  
 Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276  
 Email: info@attitudeaviation.com

N182BE Cessna TR182 s/n R18200909  
 Date: 6/1/20 Tach. 0581.3  
 Installed new Duracell D cells in ELT, next replacement due  
 6/2022. Inspected per FAR 91.207d; next inspection due 6/2021.  
 Eric Niedrauer A&P 2783808 x *Eric Niedrauer*  
 ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore,  
 CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

	SUB-TOTAL this page
	TOTAL—Carry forward to next page

# Airtex

PRODUCTS, INC.

02838

259 Lower Morrisville Road Fallsington, PA 19054 • 215/295-4115 FAX: 215-295-4417

SOLD TO: ROBERT STREVS  
5299 PURSLANE WAY  
ACWORTH, GA 30102

SHIP TO:

DATE ENTERED: 5-10-00	VIA: UPS	YOUR ORDER:	TERMS: COD
DATE SHIPPED:		OUR ORDER: 02838	F.O.B. FALLSINGTON
INVOICE DATE:			

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	770-591-4275 FAX		
	DESCRIPTION 770-928-1177		
	1979 CESSNA 182RG		
1 SET	WALL PANELS PAT 435 BASE & TRIM: CINNAMON DT72		568.00
1 SET	CARPET - SADDLE PAT 138		253.00
12 FT	DOOR SEAL WELT - CINNAMON DT72	2.00	24.00
			<u>845.00</u>
		S&H	<u>20.00</u>
			865.00
	COD FEE		<u>11.00</u>
			876.00

WHEN CORRESPONDING IN CONNECTION WITH THIS ORDER PLEASE REFER TO OUR ORDER NUMBER.

ORIGINAL INVOICE

1/9

08/05/2019 2:53 PM

GAIP





*The Standard*

# **AIRCRAFT LOG**

**ASA-SA-2**



1. Installed Garmin GTN-750Xi in accordance with Garmin AML STC installation Manual 190-1007-C0 Dated January 2020 Rev. 1 as per STC# SA0219SE-D Rev10 December 31-2019.
2. The GTN-750Xi interfaced to the existing HSI for navigation information.
3. The GTN-750Xi is interfaced to the Garmin Encoder for altitude information.
4. The GTN-750Xi is interfaced to PS7000B audio panel for audio .
5. The GTN-750Xi is circuit protected by the Klixon 7277-2-5 Amp circuit breaker labeled" COM "and Klixon 7277-2-5 for NAV/GPS, KLIXON 3 amp labeled audio panel.
6. The GTN-750Xi is interfaced to the existing Com/Nav antennas.
7. The Airplane Flight Manual Supplement , ( required to be attached to, or remain with, the Approved Flight Manual ) P/N 190-01007 C2, REV , dated 19-FEB-2020 (or later FAA approved revision) is required for this installation.
8. The configuration and check-out log sheet has been completed and is to maintained with the aircraft permanent records.
9. The I.C.A. have been provided and installed in supplements manual in aircraft.
10. The locations of the units were determined to meet the field-of-view requirements without the need of external annuciation.
11. The installation of the GPS does not interfere with the operation of any other equipment installed in the Aircraft in accordance with AC 20-138A Paragraph 22a(3) and AC 20-138A Paragraph 17c(1).
12. The GTN-750Xi used as the Navigation source annunciator , is installed in the center radio stack , indicating the current navigation source provided to the CDI/HSI indicator accordance with AC 20-138A Paragraph 18c.
13. All displays, controls, and annunciator are readable under all normal cockpit conditions and expected ambient light conditions. Night lighting is consistent with other cockpit lighting. System controls and displays have been designed to maximize operational suitability and ease of use in accordance with AC 20-138A Paragraph 22c (1).
14. Operation of the GPS equipment will not adversely affect the performance of other equipment. Operation of the GPS will not interfere with the operation on any other equipment installed in the aircraft in accordance with AC 20-138A Paragraph 17c(1).
15. Location of the GPS displayCDI used as a primary flight instrument in the guidance and control of the aircraft, for maneuver anticipation, or for failure/status/integrity annunciation , are located where it is viable to the pilot with the least practicable deviation from the pilot's normal position and vision in accordance with AC 20-138A 18d.
16. Wiring meets requirements of AC 43.13-1B, Paragraphs 11-77(d) and 11-66 subparagraphs (b) and (c) and installed as per AC43.13-1B Paragraph 11-96 subparagraphs a,c,d,f,q, and ee.
17. The Electrical load can be managed within limits aircrafts system as per AC 43.13-1B, Paragraph 11-36 (b)and(c).
18. Aircraft W/B computed in accordance with AC43. 13-B Paragraph 10-16, equipment list updated as per AC43. 13-1B Paragraph 10-19, Logbook entries complied with.

## Repairs and Alterations

ing and Certificate Number of  
ges for other specific entries.)

This Installation has been inspected and tested in accordance with  
manufacturers specs and applicable FARs, has been found airworthy with  
respect to the work performed and is APPROVED FOR RETURN TO  
SERVICE. SIGNED [Signature] DATE 8-11-2020

J and R Electronics F.A.A. # XB3R965L





**Inspections, Tests, Repairs and Alterations**

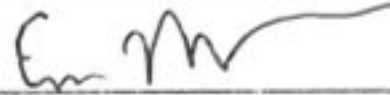
Recorded with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

N182BE Cessna TR182 s/n R18200909

Date: 12/10/10 Tach. 0600.4

Replaced alternator to noise filter feed wire with M22759/16-8.

Replaced two rivets on right forward cowl with screws. Ops check OK

Eric Niedrauer A&P 2783808 x 

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

Precision Static Testing Livermore, CA  
FAA Certified Repair Station #QJAR856X  
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that 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.

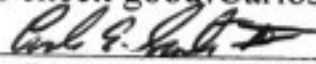
Time: 605J W/O# 18915 N 182BE

Inspected by  Date 2/16/2011

N182BE 1979 Cessna TR182 SN#R18200909 Lycoming 0-540

Date: 7-5-21 Tach: 607.5

Removed Radar P/N RCA 3713756501. Spliced exposed area from wing station 143.37 to 166.12 with .025" Aluminum sheet and countersunk rivets to existing ribs and holes. See FAA Form 337 this date. Ops check good! Carlos E Santos III

A&P 3534160x  ATTITUDE AVIATION, Inc.,

299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276

Email: info@attitudeaviation.com

YEAR  
20

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.)

Test Altitude	Scale Error	Friction Error	Encoder	Leak Acft/Case
-1000	0			
0	0			
500	0			
1000	0			
1500	0			
2000	0			
3000	0			
4000	+10			
5000	+10			
6000	+10			
8000	+10			
10000	+10			
12000	+10			
14000	+10			
15000	+10			
16000	+10			
18000	+10			
20000	0			
22000				
25000				
30000				
35000				
40000				
45000				
50000				

Hysteresis		
% Altitude Tested	Altitude Tested	Amount Hysteresis
50%		
40%		

Baro. Scale Error (+/- 25ft.)		
Baro. Scale Error (+/- 25ft.)	Altitude	Amount
28.10	-1727	
28.50	-1340	
29.00	-863	
29.50	-392	
29.92	0	
30.50	+531	
30.90	+893	
30.99	+974	

Aircraft #	N182BE
Date Tested:	7/21/21
Technician:	<i>[Signature]</i>
Inspector:	<i>[Signature]</i>

Tested in compliance with Appendix E, Part 43, F.A.R. 91.411  
 Tested to: \_\_\_\_\_ ft. W.O.#: \_\_\_\_\_  
**J & R Electronics FAA 464-90 / XB3R965L**  
**PILOT FIRST OFFICER / STANDBY**

ALTITUDE REPORTING  
 EQUIPMENT SYSTEMS HAVE BEEN TESTED  
 AND INSPECTED PER APPENDICES E AND F OF  
 PART 43, AS REQUIRED BY FAR 91.411  
 CALIBRATED TO 20,000

DATE 7-21-21 SIGNED *[Signature]*  
 J & R ELECTRONICS, FAA CRS #XB3R965L  
 333 West Jack London Blvd #141  
 Livermore, CA 94551

TRANSPONDER(S) HAVE BEEN TESTED AND  
 INSPECTED AND FOUND TO COMPLY WITH  
 APPENDIX F OF PART 45 I.A.W. FAR 91.413

DATE 7-21-21 W.O.# 18833

SIGNED *[Signature]*  
 J & R ELECTRONICS, FAA CRS #XB3R965L  
 333 West Jack London Blvd #141  
 Livermore, CA 94551

YEAR  
20  
DATE

RECORDING    TODAY'S    TOTAL

**Description of Inspections, Tests, Repairs and Alterations**

1. Removed Bendix/King KCS 55A, KI-256 from aircraft.
2. Installed Garmin G5 Attitude Indicator and G5 HSI in Pilots Panel in location of removed HSI, Attitude instruments. Installation was performed in accordance with Garmin installation manual P/N 190-01112-10 Dated March 2021 Rev. 25. The G5 are circuit protected Klixon 7277-2-5 labeled HSI and AI.
3. The G5 units were installed as STC SA01818WI revised July 2019 and AML dated 5-12-2020.
4. The G5 units are interfaced by CAN buss to GMU 11 Magnetic Sensor and GAD 29B.
5. The GAD 29B is interconnected to Garmin GTN 750Xi via Arinc 429 ports 1,2 and 3 and is circuit protected by Klixon 7277-2-5 amp labeled GAD.
6. The Garmin GAD 29B is interfaced to Garmin GFC 500 Autopilot.
7. The Garmin GMU 11 is located in wing and provides magnetic heading reference to G5 HSI.
8. The G5 is interconnected to GTN 750Xi RS 232 Port 2 out.
9. The Aircraft Flight Manual Supplement P/N 10-01112-13 Rev 6 Dated 7-19-19, will be located in AFMS Manual is to remain in aircraft as required .
10. The installation of the Garmin G5 Indicator's in this aircraft do not interfere with the normal operations of installed equipment in accordance with AC 20-138A Paragraph 22a(3) and AC 20-138A Paragraph 17c(1).
11. The Garmin G5 calibration of magnetic heading , Installed Airspeed Marking from aircraft POH,the configuration results were placed in configuration documents and provided to owner.
12. The displays, controls, and annunciators are readable under all normal cockpit conditions and expected ambient light conditions. The night lighting is consistent with other cockpit lighting. System controls and displays have been designed to maximize operational suitability and ease of use in accordance with AC 20-138A Paragraph 22c(1).
13. The Altimeter/Automatic Altitude Reporting System tested by J and R Electronics XB3R965L and complies with paragraph (a) of appendices E and F of part 43 in accordance with FAR 91.411.
14. The Transponder was tested by J and R Electronics and found to comply with Appendix F of Part 43 I.A.W. FAR 91-413.
15. The Electrical load can be safely managed or controlled within rate limits of the aircrafts electrical power supply system as per AC 4.13-1B, Paragraph 11-6(b) and (c).
16. Electrical Components added are circuit protected in accordance with AC 43.13-B Paragraphs 11-47,11-48,11-49, and 11-50.
17. The wiring installed meets all requirements of AC 43.13-1B, Paragraph 11-77(d), and 11-66, subparagraphs (b) and (c) and has been installed in accordance AC 43.13-B, Paragraphs a, c, d, f, q, and ee.
18. Aircraft weight and balance was accomplished equipment list updated as per AC 43. 13-1B, Paragraph 10-19.
19. Logbook entries complied with.

and Certificate Number of  
es for other specific entries.)

This *Work* " has been inspected and tested in accordance with  
 manufacturers specs and applicable FARs, has been found airworthy with  
 respect to the work performed and is APPROVED FOR RETURN TO  
 SERVICE. SIGNED *JRR* DATE *7/21/21*  
 J and R Electronics F.A.A. # XB3R965L

-----END-----

YEAR 20____ DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of  <small>per specific entries.</small></small>
				<ol style="list-style-type: none"> <li>1. Installed Garmin GFC-500 Autopilot in aircraft in accordance with STC SAO1866WI dated 12-21-2017 using approved aircraft AML, amended for GFC-500 with Electronic Stability and Protection dated 11-05-2018.</li> <li>2. The Autopilot was installed using Garmin installation manual P/N 190-02291- 00, Rev.17 dated -2021, and installed using manual appendum 190-02291-03.</li> <li>3. The Aircraft Flight Manual Supplement Garmin P/N 190-02291-32 Rev.3 dated 9-10-2020 and was installed in P.O.H. for this installation.</li> <li>4. The Instructions For Continuing Airworthiness from Garmin manual 190-02291-01 dated 3-MAR-2021 were supplied.</li> <li>5. The GFC-500 is circuit protected by Klixon 7277-2-5 pull type circuit breaker in aircraft circuit breaker panel labeled A/P.</li> <li>6. The GFC-500 trim option using existing yoke trim switch was installed.</li> <li>7. The autopilot is provided with Heading information and Navigation information by Garmin G5 that was installed in aircraft.</li> <li>8. The Autopilot Disconnect , are installed as per installation manual on Pilots yoke.</li> <li>9. The Go Around button is installed as per installation manual next to throttle.</li> <li>10. Electrical load can be safely managed or controlled within rated limits of the aircrafts electrical power-supply system per AC 43.13-1B, Paragraph 11-36 (b) and (c).</li> <li>11. Electrical Components added are circuit protected in accordance with AC 43.13-1B, Paragraphs 11-47,11-48,11-49 and 11-50.</li> <li>12. Wiring used meets all requirements of AC.43. 13-1B, Paragraph 11-77 (d), Paragraph 11-66,subparagraph (b) and (c) and has been installed in accordance with AC 43.13-B, Paragraph 11-96, subparagraphs a, c, d, f, q, and ee.</li> <li>13. Aircraft Weight and Balance has been done in accordance with AC. 43 13-1B paragraph 10-16.</li> <li>14. Aircraft Equipment List has been updated as per AC43. 13-1B Paragraph 10-19.</li> <li>15. Logbook entries complied with.</li> </ol> <p style="text-align: center;">-----end-----</p>
				<p>This <u>Install</u> has been Inspected and tested in accordance with manufacturers specs and applicable FARs, has been found airworthy with respect to the work performed and is APPROVED FOR RETURN TO SERVICE. SIGNED <u>[Signature]</u> DATE <u>7-21-21</u>  J and R Electronics F.A.A. # XB3R965L</p>



YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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N182BE 1979 Cessna TR182 SN#R18200909 Date: 1-3-2022

Tach:614.6 Lycoming 0-540-L3C5D s/n L-20980-40A

SMOH: 243.3 TTAF: 2522.8

Prop: McCauley B2D34C217-B s/n 880955 PTT: 1810.00

Inspected IAW FAR43 appendix D Checklist. Lubricated Airframe. Serviced all wheel bearings with grease. Replaced Nose Wheel Bearing and Race with new PN#LM67048-20629 Tapered Wheel Bearing & PN#LM67010-20629 Wheel Bearing Race. Measured Rotors L- Rotor .356" R-Rotor .353' min thickness .327" allowed. Tightened oil dipstick tube and safety wired. Removed and Replaced left aileron rod ends with PN# S1819-3 Cessna Rod End (x2). Painted Auto Pilot mounting bracket rivets on exterior of fuselage. Replaced Pilot window with PN# W-1001 Clear door window. Patched SCAT tube hole in cabin heat tubing. Safetied Oil Temp Sender. Tightened Tachometer cable at engine. Replaced battery with new PN# G-243 due to old one being unable to hold a charge. Replaced Ignition Harness zip ties to engine with Adele clamps. Smoothed out and repainted horizontal stabilizer flush patch. Removed Standby Vacuum Pump Sticker since Aircraft is no longer equipped with one. Removed unused Adele Clamps from old Auto Pilot in Rear Fuselage. Glued Cushion pad back onto Alternate static port mount.

Installed Rosen Sunvisor System IAW STC SA00871SE See 337 dated 12/14/2021


Complied With Seat/Rail System Inspection IAW AD 2011-10-09. Next Due at 714.6 TACH

Ignition Switch AD 93-05-06 due 2713 TACH

Inspected ELT IAW 91.207(d) next due 1/23. ELT Battery Expires 6/22

"I certify this Airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition."

Carlos E Santos III

AP 3534160 IAx 

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph.

925-456-2276 Email: [info@attitudeaviation.com](mailto:info@attitudeaviation.com)



YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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N182BE 1979 Cessna TR182 SN#R18200909 Date: 3-1-2023  
 Tach: 661.9 Lycoming 0-540-L3C5D s/n L-20980-40A  
 SMOH: 290.6 AFTT: 2570.1  
 Prop: McCauley B2D34C217-B s/n 880955 PTT: 1857.3

Annual Inspection IAW FAR43 Appendix D. Lubricated Airframe. Ensured flight controls were free and correct. Serviced all wheel bearings with grease.

Complied With Seat/Rail System Inspection IAW AD 2011-10-09. Next Due at 761.9 TACH

CW Ignition Switch AD 93-05-06 by inspection and lubrication next due 2661.9 TACH

Inspected ELT IAW 91.207(d) next due 3/24. ELT Battery Expires 5/24

"I certify this Airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition."

Carlos E Santos III

AP 3534160 IAX



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**ENGINE  
MAINTENANCE  
RECORDS**

Cessna<sup>®</sup>



**ENGINE**  
**AND PROPELLER LOG**

~~N738BY~~ 182BE SERIAL NO. L-20980-40A

# ENGINE DESCRIPTION

Mfgr. <i>Lycoming</i>	Place	Date
Type <i>H-Opposed</i>	Model <i>O-540-L3C5D</i>	Serial No. <i>L-20980-40A</i>
Rated H. P. <i>235</i>	Maximum H. P.	Weight (Dry)
Rated R. P. M. <i>2400</i>	Maximum R. P. M.	Oil Pressure
Bore	Stroke	Displacement
		Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller <i>McCaulay</i>	Hub Design <i>B2D34C217</i>	Hub Serial No. <i>790679</i>
Blade Design <i>90DHB-8</i>	Blade Serial	Blade Serial
	Blade Serial	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch <i>Low 15.8°</i>	Diameter <i>22"</i>	Length
<i>High 31.9°</i>		
Owner's Name		
Address	City	State

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1979						
2/22	.1		.1	Run In		
2/23	1.6		1.7	FLIGHT TEST	John Wickmore	
<p>4/20/79 - TACH = 12.60 CHECKED CARBURATOR FOR APPLICABILITY OF MARVEL-SCHIEBLER A.D. #79-08-06 - DOES NOT APPLY TO THIS UNIT EITHER BY PART OR SERIAL NUMBER.</p> <p style="text-align: right;">Lawrence A. O'Brien AWP 535469253</p>						
11/9/79				Service letter SE 79-42 on manifold system completed with at 14.4 hrs		
				<p>John H. Imayama</p> <p>(AWP 17598)</p>		

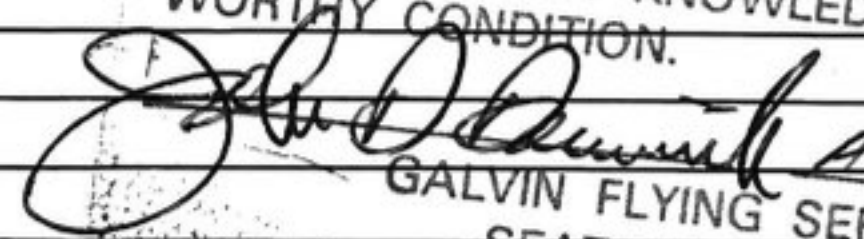
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
8-5-80	TT 17			8-2-80 TACH TIME=17 TOTAL TIME=17		
MEG	Lycorning	MODEL	0540-L3C5A			
S/N	L-20980-40A					
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 17367				100 HR INSPECTION FOR ANNUAL-COMPRESSION CHECK = #1=74, #2=72, #3=74, #4=72, #5=70, #6=70/80 PSI. CHANGED OIL & FILTER. INSTALLED 8 QTS SHELL 50 WT. RESEALED ALTERNATOR CONTROL UNIT AS PER SERVICE LETTER SE 79-53, INSTALLED MAGNETO REAR COVER SEAL KIT AS PER BENDIX BULLETIN #605A. A.D. NOTES 78-18-04 AND 79-12-02 DO NOT APPLY TO THIS SERIAL NUMBER MAGNETO. CARBURETOR MODIFIED AS PER LYCOMING BULLETIN #1398-FLOAT VALVE AND SEAT MOD. NO OTHER A.D.'S APPLY THIS DATE.		
DATE	8-5-80					
INSPECTOR	Charles J. Raketa					
	RENTON AVIATION 840 W. PERIMETER RD. RENTON, WASH. 98055					
	FAA CERTIFIED REPAIR STATION NO. 4541					

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
19 12/8/81	TACH	75.0		ANNUAL INSP. COMPLETED THIS DATE (AW MPG. MAINT. MAN.) - SPARK PLUGS CLEANED GAPPED & TESTED OK. - OIL CHANGED FILTER INSPECTED & REPLACED - 79.5 (W.) INSTALLED COMPRESSION #1 75/80; #2 74/80; #3 74/80; #4 76/80; #5 76/80; #6 78/80 ALL CONTROLS LUBED & CHECKED ENGINE TEST RUN - UP - OK DATE 12/8/81 for return to service TACH 75.0			
				I CERTIFY THAT THIS <del>ENGINE</del> ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <del>ANNUAL</del> ANNUAL INSPECTION AND WAS DETERMINED TO BE, TO THE BEST OF MY KNOWLEDGE, IN AN AIR- WORTHY CONDITION.			
				 GALVIN FLYING SERVICE, INC. SEATTLE, WA 98108			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				<p>continued from following page</p> <p>Washed engine and ground run, no leaks, Mag. timing OK.</p>		
DATE <u>3-10-83</u>				TACH <u>105.8</u>		
<p>I CERTIFY THAT THIS <del>AIRCRAFT</del> <u>ENGINE</u> HAS BEEN</p>				DATE <u>3-10-83</u>	TACH <u>105.8</u>	
<p>INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> ANNUAL</p>				<p>I CERTIFY THAT THIS <del>AIRCRAFT</del> <u>ENGINE</u> HAS BEEN</p>		
<p>INSPECTION AND WAS DETERMINED TO BE, TO THE BEST OF MY KNOWLEDGE, IN AN AIR-WORTHY CONDITION.</p>				<p>INSPECTED IN ACCORDANCE WITH A <del>100 HR</del> ANNUAL</p>		
<p><i>Eric E. Nagel</i> AEP 530567050</p>				<p><i>Robert S. Richardson IA 2260812</i></p>		
<p>GALVIN FLYING SERVICE, INC. SEATTLE, WA 98108</p>				<p>GALVIN FLYING SERVICE, INC. SEATTLE, WA 98108</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
4-5-84	TACH	130.7		COMP ✓ #1 74/80 #2 73/80 #3 74/80 #4 66/80 #5 70/80		
#6 74/80	CHANGE OIL & FILTER			8QT AEROSHELL 50WT & CH 48103		
	FILTER, ✓ MAG TIMING & CLEANED FUEL STRAINER. REPLACED AIR FILTER w/ C29450-0901. REPLACED TURBO OIL RETURN LINE GASKET. REPLACED #1 & #6 ROCKER BOX GASKETS. REPLACED BREATHER LINE. REPAIRED HEAT SHROUD DUE TO CRACKS. REPLACED #4 TOP SPARK PLUG w/ RHB37E PLUG. ENGINE INSPECTED J.A.W. CESSNA SERVICE MANUAL. DATE 4-5-84 TACH 130.7 T.T 130.7					
<p>I CERTIFY THAT THIS <del>AVIATION</del> AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 1.00 HR. INSPECTION AND WAS DETERMINED TO BE, TO THE BEST OF MY KNOWLEDGE, IN AN AIR-WORTHY CONDITION.</p>						
CONT'D		NEXT PAGE		<p><i>Scott D Peterson</i>                  GALVIN FLYING SERVICE, INC.                  SEATTLE, WA 98108</p>		<p>AA153280215</p>

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
5-7-85	TACH:	154.0		ANNUAL INSP c/w AS PER CESSNA SERVICE MANUAL. COMP CK ENG #1-72/80 #2-72/80 #3-72/80 #4-68/80 #5-76/80 #6-68/80. CHANGE OIL & FILTER, 8 QTS 50WT AEROSHELL & CN48103. CLEAN & GAP SPARK PLUGS. CK MAG TIMING. REPLACED ALL ROCKER COVER GASKETS. AD'S APPLICABLE c/w. FUNCTIONALLY TEST ALL SYSTEMS OK FOR RETURN TO SERVICE.		
				DATE <u>5-7-85</u> TACH <u>154.0</u>		
				I CERTIFY THAT THIS <del>ENGINE</del> <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <del>100 HR</del> <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE, TO THE BEST OF MY KNOWLEDGE, IN AN AIR- WORTHY CONDITION.		
				<u>Galvin Clavador</u> <u>IA574286215</u> GALVIN FLYING SERVICE, INC. SEATTLE, WA 98108		

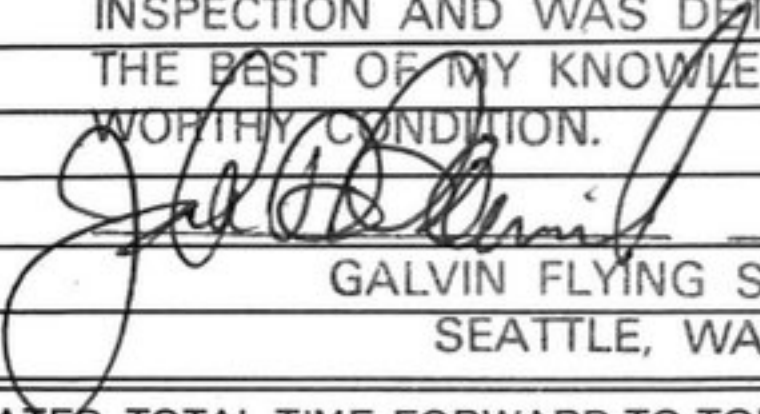
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
6-9-86	TACH	178.9		DATE <u>6-9-86</u> TACH <u>178.9</u>		
	COMP CK #1	73/80		I CERTIFY THAT THIS <del>ENGINE</del> HAS BEEN		
	#2 70/80 #3	70/80		INSPECTED IN ACCORDANCE WITH A <del>WARRANTY</del> ANNUAL		
	#4 70/80 #5	75/80		INSPECTION AND WAS DETERMINED TO BE, TO		
	#6 70/80	CHANGES		THE BEST OF MY KNOWLEDGE, IN AN AIR-		
	OIL & FILTER (CALKID 3 &			WORTHY CONDITION.		
	80TS DWT. ARROSHILL.			<i>Robert Richards</i> <u>ITA 2260812</u>		
	CLEANED, GAPPED, & TESTED			GALVIN FLYING SERVICE, INC.		
	PRESS. KR. MAG TIMINGS.			SEATTLE, WA 98108		
	GND RUN CK OK.					

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

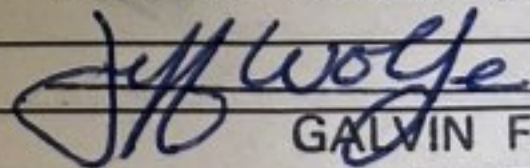
# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 3/3/87	TACH	204.0		<p>PT. - C/W 100HR/ANNUAL INSP. THIS DATE AS PER CESSNA MAINT. MANUAL OIL DRAINED &amp; SERVED W/ ACROSHELL 50W. FILTER INSPECTED &amp; REPLACED. SPARK PLUGS CLEANED &amp; GAPED, &amp; TESTED COMPRESSION. VALVE - 1-78, 2-74, 3-74, 4-78, 5-77, 6-77/89PSI. GROUND RUN &amp; CK. TEST. OK.</p> <p style="text-align: center;">DATE <u>3/3/87</u> TACH <u>204.0</u></p> <p style="text-align: center;">I CERTIFY THAT THIS <del>ENGINE</del> ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <del>100 HR</del> ANNUAL INSPECTION AND WAS DETERMINED TO BE, TO THE BEST OF MY KNOWLEDGE, IN AN AIR-WORTHY CONDITION.</p> <p style="text-align: center;">                        GALVIN FLYING SERVICE, INC.                      SEATTLE, WA 98108                 </p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 4-5-88	TACH-372.0 HRS			T.T. 372.0 HRS ANNUAL INSP. C/W PER CESSNA MAINT MAN. COMP. AS FOLLOWS #1 7/80 #2 7/80 #3 7/80 #4 7/80 #5 7/80 #6 7/80 DRAINED OIL + REPLACED FILTER. INSP. OLD FILTER - OK SERVICED W/ 8QTS A/S 40WT OIL. CLEANED, GAPPED + TESTED ALL SPARK PLUGS REPLACED ALL EXHAUST GASKETS REPLACED TURBO- CHARGER (SEE YELLOW TAG DATED 11-25-87) SEE REAR OF LOG FOR AD NOTE COMPLIANCE REPLACED PROP GOV. CONTROL ARM BOLT Ground RUN OK - OK FOR RETURN TO SERVICE - END DATE 4-5-88 TACH 372.0		
I CERTIFY THAT THIS <del>ENGINE</del> HAS BEEN INSPECTED IN ACCORDANCE WITH A <del>ANNUAL</del> INSPECTION AND WAS DETERMINED TO BE, TO THE BEST OF MY KNOWLEDGE, IN AN AIR- WORTHY CONDITION.						
				AP 544827690 IA GALVIN FLYING SERVICE, INC. SEATTLE, WA 98108		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE





## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1988						
9/13	TACH	416	0	OIL AND FILTER CHANGED. SERVICED WITH AEROSHELL W100 OIL. ENGINE CLEANED, LEAK TEST OK R. Van Liew A&P 1589003		
10/12	TACH	446	8	OIL AND FILTER CHANGED. SERVICED WITH AEROSHELL W100 OIL. ENGINE CLEANED, LEAK TEST OK R. Van Liew A&P 1589003		
11/29	TACH	470	8	OIL AND FILTER CHANGED. SERVICED WITH AEROSHELL W100 OIL. ADDED 6 FL. OZ. TEXTRON ENGINE OIL ADDITIVE PER LYCOMING SERVICE INSTRUCTIONS 1409A. AND LEAK CHECKED. OK	(LW-16702) ENGINE CLEANED R. Van Liew	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE A&P 1589003

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 89						
3/28	TACH	500	0	OIL AND FILTER CHANGE, SERVICED WITH AEROSHELL W100 OIL. ADDED 6 FL. OZ. TETRON ENGINE OIL ADDITIVE (LW-16702) PER LYCOMING SERVICE INSTRUCTIONS 1409A. ENGINE CLEANED, FILTER LEAK CHECK OK. RETURN TO SERVICE <span style="float: right;">R. Van Lier</span> <span style="float: right;">A&amp;P 1589003</span>		
6/12	TACH 527.8			Changed oil & filters, serviced with A/S W100 oil + C.W. Lube S.I. 1409A by installing oil additive P/N LW16702. Mag removed for inspection by A&P 1814064, see yellow tag dated 5/26/89. A.D. 78-09-07 C/W and due again at 1027 HR, also Bendix 51B-599B, 608, + 626. A.D. 87-10-6 N/A to rocker arms installed. Replaced all exhaust gaskets + welded turbo inlet pipe flanges. Replaced all spark plugs with Champion P/N R4B365. Replaced wastegate control cable. COMPRESSION 1) 74/80 2) 76/80 3) 79/80 4) 74/80 5) 78/80 6) 79/80 <span style="float: right;">R. Van Lier A&amp;P 30376418</span>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19		HOURS	10THS			
	N182BE	R1820909	587.6	tach	7-13-90	
Date <u>7-13-90</u>		Total Time in Service <u>587.6</u>		Changed oil and filter, serviced with 8 qts Aeroshell W100 and installed CH48103 filter and added P/N LW16702 additive.		
I certify this <u>Engine</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>6246</u>				-Compression @ 80 psi: 1-77, 2-76, 3-77, 4-76, 5-76, 6-76.		
Authorized Signature <u>[Signature]</u> Title <u>J.A.S.P.</u>				-Replaced all intake & exhaust gaskets with new.		
CORPORATE JETS MAINTENANCE A/O CORPORATE JETS INC. 14600 No. Airport Drive Scottsdale, Arizona 85260 FAA APPROVED REPAIR STA. #409-83						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE







# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19		HOURS	10THS			

LYCOMING O-540-L3CSD SN L-20980-40A 9/7/93  
 ENGINE DISASSEMBLED, CLEANED, INSPECTED I/A/W  
 LYC SB L-475A & SI L-163B, REASSEMBLED I/A/W  
 MFG DIRECT DRIVE O/H MANUAL, REPLACED MAIN & 200  
 BRGS, ROD NUTS & BOLTS, INSTALLED NEW CAMSHAFT & REGRIND  
 TARGETS, MODIFY CRANKSHAFT GEAR IAW SB 475A in Compliance  
 W/AD 91-14-22

**Zephyr Aircraft Engines, Inc.**  
 Municipal Airport  
 39320 Avenue B Zephyrhills, FL 33540

W.O. No. 93025  
 FAA APPROVED REPAIR STATION #M4R597M

  
 \_\_\_\_\_  
 Authorized Signature



# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 10-27-93	Tank Reads	713		Completed Annual inspection this date, engine serviced with 100 Aeroshell non-deb, cleaned & gapped spark plugs, checked timing, adjusted controls, run-up and ops checked.		
Tech Time <u>713</u>		Total Time <u>713</u>		<b>MAINTENANCE RELEASE (114)</b>		
I certify that this aircraft has been inspected in accordance with an <u>ANNUAL</u> inspection & was determined to be in an air-worthy condition. Pertinent details are on file at this agency under W/O No. <u>16085</u> Date <u>10-27-93</u>				The aircraft, aircraft engine, propeller or appliance identified was repaired and inspected in accordance with current instructions contained in the manufacturer's maintenance manual and the maintenance rules of the Federal Aviation Regulations under which the operator is certified and is approved for return to service as per those requirements. Pertinent details of the repairs are on file at this repair station.		
Signed <u>[Signature]</u> for (Signature of Authorized Personnel) <b>BAY AIR MAINTENANCE, INC.</b> <b>FAA APPROVED REPAIR STATION NO. TS4R555M</b> Albert Whitted Airport				No. <u>16085</u> Date <u>10-27-93</u> Signed <u>[Signature]</u> Inspector's Signature for <u>Bay Air Maintenance, Inc.</u> R.S. TS4R555M Hanger 2 Albert Whitted Airport, St. Petersburg, Florida 33701		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
5/24/54	?	?	772.8	<div data-bbox="646 265 1212 541" style="border: 1px solid black; padding: 5px;"> <p>I certify that this aircraft has been inspected in accordance with <u>Annual</u> <u>Engine</u> <u>INSPECTIONS</u> and was determined to be in an airworthy condition.</p> <p>Time used <u>772.8</u> Total Time <u>?</u></p> <p>Date Inspected <u>5/24/54</u></p> <p>Inspector's Signature <u>[Signature]</u></p> <p>Aircraft No. <u>99364234</u></p> <p>ALPINE AIR SERVICE 779-5178</p> </div>
<p>TACH TIME IS TOTAL TIME. THE LOST LOG BOOKS WERE FOUND AND ARE NOW IN THE AIRCRAFT RECORDS</p>				<p>These log books are replacing those that were taken from N182BF. The times for those log book are taken from the tachometer installed in the aircraft. This is not a cessna tach but one from Castleberry. The total time and time since overhaul for the engine and airframe are in doubt.</p>
				<p>Changed oil &amp; oil screen. Changed Oil filter. Serviced with CH85110 and 8 qts 15w50 Deroshell. Compression Check #1) 73/50 #2) 75/50 #3) 75/50 #4) 76/50 #5) 75/50 #6) 77/50. Changed Alternator Bolt and Bracket, Noise filter was installed also. C/w AD 78-01-07 by installing new style impulse and spring P/O 10-400042 and 10-400067-13 This AD no longer Applies</p> <p style="text-align: center;">End</p>

SUB-TOTALS this page  
TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
8/1/94			795.2	Change oil. Serviced 8 qts 15W50 Aeroshell. Run up ✓ OK. J Sale
10/1/94			819.7	Oil drained, filter removed + inspected clean. Replaced champion oil filter 48103 and serviced with 9 qts Aeroshell 15W50. Run up check OK. No leaks. Returned to service. J Sale
11/30/94			891.5	Oil drained. Replaced with 8 qts 15W50 Aeroshell. Run up check OK. No leaks. Returned to service. J Sale
12-16-94			834.9	CHANGED OIL 8 QTS 15W50 R. Kelly A&P 2165066
6-8-95	<del>896.8</del>		846.8	Clw 100 Hr Insp Run Comp Ch #174 #274 #376 #474 #574 #674 Drained oil + Replaced oil filter serviced eng with Aeroshell 15W50 Press chkd exhaust system cleaned + Gapped spark plugs chkd mag timmies Replaced Dist Block + Points Rset Point Gap + Installed mag to Eng chkd alt Belt run up + chkd ok Rose Royce AP 57190 0487
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

NSN: 0052-00-012-9005

SECURITY INFORMATION

APPLICABLE TECHNICAL DATA

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
				I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.
				NAME <u>Ralph Burt</u> HOBBS <u>846.8</u>
				WAP <u>2017204</u> TOTAL TIME
				DATE <u>6/8/95</u>
				PTACOCK'S FLYING SERVICE, INC. ALBUQUERQUE, NEW MEXICO
<u>7-16-96</u>				<u>857.2 100 Hour Inspection Completed</u> <u>at this Date IAW FAR 43 Appendix D</u> <u>and check list Compression test 1<sup>75</sup>/<sub>80</sub> 2<sup>75</sup>/<sub>80</sub></u> <u>3<sup>72</sup>/<sub>80</sub> 4<sup>72</sup>/<sub>80</sub> 5<sup>76</sup>/<sub>80</sub> 6<sup>75</sup>/<sub>80</sub>. Drained engine</u> <u>oil Installed new oil filter. Serviced engine</u> <u>with 8Qts Aeroshell 15-50wt oil. Washed</u> <u>engine and</u> I certify that this <u>engine</u> has been inspected <u>ran engine</u> in accordance with a <u>100 Hour</u> inspection and <u>checked</u> was determined to be in airworthy condition. <u>for oil leaks</u> NAME <u>R/B</u> TACH <u>none at</u> WAP <u>588138913</u> HOBBS <u>857.2</u> <u>this Date</u> DATE <u>7-16-96</u> TOTAL TIME <u>857.2</u>
				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
				<p><b>ENGINE ENTRY</b>                      N 182BE                      SN: R18200909  <b>DATE:</b> 10-10-96                      ACTT:                      HM: 504.7  <b>ENG S/N:</b>                      ETT:                      TSO:</p> <hr/> <p>1. Adjusted wastegate per manual. Ops tested normal.                  2. Removed magneto, Set to proper internal timing. Reset points to proper gaps. Reinstalled on engine and timing set per manual. Engine run completed, oips checks good-no leaks noted.                  3. Adjusted prop control to manual specs. Ops tested normal.</p> <p style="text-align: center;">END</p> <p>SIGNED <u><i>[Signature]</i></u></p> <p>CERTIFICATE NUMBER <u>AJP265214873</u></p> <p style="text-align: center;"><b>AVTECH EXECUTIVE FLIGHT CENTER</b>                      KENNESAW, GA (800)511-4016</p>
				<p><b>ENGINE ENTRY</b>                      N182BE                      S/N: R182-0909  <b>DATE:</b> 11-15-96                      TT: 893.6                      HM: 504.7  <b>S.O. 289</b></p> <hr/> <p>1. WASHED ENGINE AND INSPECTED FOR LEAKS. TIGHTENED INDUCTION HOSE CLAMPS.                  2. REMOVED AND REPLACED PROPELLER GOVERNOR. INSTALLED OVERHAULED GOVERNOR P/N: C290D3J/T21 S/N: 930607.                  3. REPAIRED OIL COOLER MOUNT.                  4. REPLACED ALTERNATOR BELT, INSTALLED P/N: 76026.</p> <p style="text-align: center;">END</p> <p>The Maintenance identified above has been inspected and the item is approved for return to service. Shop Order Number: <u>289</u> Date: <u>15 Nov 96</u>                  Signed: <u><i>[Signature]</i></u> for</p> <p style="text-align: center;"><b>Avtech Executive Flight Center</b>                      1800 Airport Road                      Kennesaw, GA 30144                      FAA CRS# GMNR231S</p>
				<p><b>SUB-TOTALS</b> this page</p> <p><b>TOTALS</b>—Carry forward to next page</p>

NSN: 0052-00-012-9005

Insurer must cross-check eligibility with applicable technical data.

TOTALS brought forward from previous page

ENGINE ENTRY N 182BE SN: R1820909  
DATE: 12/24/96 ACTT: 908.1 HM:  
ENG S/N: L-20980-40A ETT: TSO:

1. RERIGGED PROP CONTROL CABLE TO MANUAL SPECS.
  2. CHANGED OIL AND FILTER. RESERVICED WITH 15W/50 TO 8 QTS.
  3. ENGINE RUN COMPLETED, NO LEAKS NOTED, PROP GOV. OPS CHECKS GOOD.
- END

The maintenance identified above has been inspected and the item is approved for return to service. Shop Order Number 385 Date 12/24/96

Signed: *Sam Beal*

Avtech Executive Flight Center  
1800 Airport Road  
Kennesaw, Ga. 30144  
FAA CRS#GMNR231S

ENGINE ENTRY N 182BE SN: R1820909  
DATE: 1/28/97 ACTT: 910.2 HM: INOP.  
ENG S/N: L-20980-40A ETT: TSO:

1. REMOVED PROPELLER GOVERNOR S/N 930607 AND INSTALLED GOVERNOR S/N 860489. ADJUSTED PER SERVICE MANUAL. GROUND AND FLIGHT TESTED NORMAL. NO LEAKS NOTED.
- END

The maintenance identified above has been inspected and the item is approved for return to service. Shop Order Number 442 Date 1/28/97

Signed: *Sam Beal*

Avtech Executive Flight Center  
1800 Airport Road  
Kennesaw, Ga. 30144  
FAA CRS#GMNR231S

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
3-3-97	941.5		941.5	CHECKED WITH AD 97-01-03 - DOES NOT APPLY TO LYNNING D-540-L305D <i>Randy Peterson 5244614</i>
4-8-97	950.0			CHANGED ENGINE OIL AND FILTER. RESERVICED WITH REDSHELL 15NSD TO 8 QTS. ENGINE RUN COMPLETED. NO LEAKS NOTED. OIL SAMPLE TAKEN FOR ANAL. PER FAR 43. <i>Randy Peterson 5244614</i>
				<b>AVTECH Executive Flight Center</b>
ENGINE ENTRY		N N182BE	SN: R18200909	
DATE 11 June, 1997		TT:	TACH: 976.4	
SO 650		S/N L2098040A	HOBSBS: 504.7	
<ol style="list-style-type: none"> <li>1. Completed an Annual Inspection.</li> <li>2. Compression Test: #1 76/80; #2 78/80; #3 76/80; #4 74/80; #5 76/80; #6 76/80.</li> <li>3. Oil filter removed and inspected. No abnormalities noted. New oil filter installed, P/N CH 48103.</li> <li>4. Oil change is due in 25 hours.</li> <li>5. Resurfaced exhaust port of #2 and #5 cylinders. Replaced Exhaust mounting studs on Cylinder #5 with new studs, P/N 31C12. Replaced all six Exhaust Gaskets with new "No-Blow" gaskets, P/N 77611. Reinstalled exhaust system.</li> <li>6. Removed and replaced Turbo Mount Support Bracket with new Bracket, P/N 2250109-1, per Cessna Service Manual.</li> <li>7. Replaced Wastegate Control Cable with new stainless steel 3/32" cable. Operational checked normal.</li> <li>8. Checked Magneto timing. Found to be within limits.</li> <li>9. Cleaned and reset spark plug gap.</li> <li>10. Engine run completed. No leaks noted.</li> </ol> <p>The Maintenance identified above has been inspected and the item is approved for return to service. Shop Order number <u>650</u> Date <u>11 June 1997</u> Signed: <u><i>Randy Peterson</i></u></p> <p style="text-align: center;">Avtech Executive Flight Center 1800 Airport Road Kennesaw, Ga. 30144 FAA CSR# 02NR2318 1-770-422-2345</p>				
<b>SUB-TOTALS</b> this page				
<b>TOTALS</b> —Carry forward to next page				

NSN: 0052-00-012-9005

\* Installer must cross-check eligibility with applicable technical data.

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
7-17-97	999.6	999.6	999.6	CHANGED ENGINE OIL AND FILTER. RESERVICED WITH MERSEHELL 15W50 TO 8 QTS. ENGINE RUN COMPLETED, NO LEAKS. OIL SAMPLE TAKEN AND SENT FOR ANAL. RIBBON SANDHILL OWNER.
9-20-97	1051.3	1051.3	1051.3	CHANGED ENGINE OIL AND FILTER. RESERVICED WITH MERSEHELL 15W50 TO 8 QTS. ENGINE RUN COMPLETED. NO LEAKS. OIL SAMPLE TAKEN. RIBBON SANDHILL OWNER.
9-30-97				
Tach	1063.3	<sup>new</sup> 1063.3	1063.3	REPAIRED CARB. HEAT BRACKET, Replaced SCAT hose. Cleaned & GAPPED SPARK PLUGS. WASHED ENGINE, RAN ENGINE. ALL CHECKS NORMAL.
				<p style="text-align: center;"><b>MAINTENANCE RELEASE</b></p> <p>This aircraft, airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.</p> <p>Permanent details of the repair are on file at this repair station under</p> <p>WO # <u>97-471</u> Date <u>9-30-97</u> Total Time <u>1063.3</u> Tach <u>1063.3</u> Hrs _____</p> <p>Signed <u>Donald Kendall</u> 1063.3 1063.3</p> <p>For <b>D.L.K. AVIATION INC. FAARS #DK7R795J</b> 2601 Cessna Lane Kennesaw, GA 30144 770-427-4954</p>
10-08-97				
Tach.				REWORKED ALLOY EXHAUST PORTS, Replaced ALL EXH Gaskets & studs. WASHED ENGINE, RAN ENGINE ALL CHECKS NORMAL. REPAIRED Baffle SEAL BRACKET.
				<p style="text-align: center;"><b>MAINTENANCE RELEASE</b></p> <p>This aircraft, airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.</p> <p>Permanent details of the repair are on file at this repair station under</p> <p>WO # <u>97-640</u> Date <u>10-8-97</u> Total Time _____ Tach _____ Hrs _____</p> <p>Signed <u>Donald Kendall</u></p> <p><b>D.L.K. AVIATION INC. FAARS #DK7R795J</b> 2601 Cessna Lane Kennesaw, GA 30144 770-427-4954</p>
				TOTALS brought forward to next page




THIS TAVAR AIRCRAFT ENGINE PART IS MANUFACTURED TO BE ELIGIBLE ON THE FOLLOWING FAA-APPROVED SYSTEMS:  
 MODEL TAVAR SUB ELEMENT  
 CERTIFICATE NO. OF PERSON PERFORMING WORK

WORK PERFORMED—  
 CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

		(NEW)	TACH	
1-15-97	1093.7	1093.7	1093.7	changed engine oil and filter. RESERVICED WITH HECASHELL 15W50 TO 8 QTS. OIL SAMPLE TAKEN FOR ENGINE RUN - NO LEAKS NOTED. P.S. ANAL. R. P. STEVENSON SAUVIUY (OWNER). - Replaced Tavis oil sump heater plug with original part TAV 102. P. STEVENSON
3-25-97	1141.0	1141.0	1141.0	changed engine oil and filter. RESERVICED WITH AEROSHALL 15W50 TO 8 QTS. OIL SAMPLE TAKEN ENGINE RUN UP - NO LEAKS NOTED. R. P. STEVENSON SAUVIUY (OWNER).
5-13-98	1191.0	1191.0	1191.0	changed engine oil and filter. RESERVICED WITH AEROSHALL 15W50 TO 8qts. OIL SAMPLE TAKEN. ENGINE RUN UP - NO LEAKS NOTED. R. P. STEVENSON SAUVIUY (OWNER).
6/19/98	1217.3	-	1217.3	I certify that this eng. was inspected with annual aircraft inspection and consider to be in air worthy condition. Compression checked 74/120, 76/120, 74/120, 75/120, 75/120, 77/120 on cyl #1 thru #6 Sparkplugs cleaned and gapped. No oil change. Eng. washed down. Ground oper check completed Nelson F. Hunter 2014452 IA
7/6/98	1226.0	-	1226.0	changed engine oil and filter. RESERVICED WITH AEROSHALL 15W50 TO 8 QTS. ENGINE RUN UP NO LEAKS R. P. STEVENSON SAUVIUY (OWNER)

SUB-TOTALS this page  
 TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
10/1/98	1276	<del>1276</del>	1276	changed engine oil and filter. RESERVICED WITH AEROSHELL 15W50 & 8 QTS. ENGINE RUN UP. NO LEAKS. <i>Robert P. Holton</i> SLVHMK 01001
11/22/98	1327		1327	Changed engine oil and filter. RESERVICED WITH AEROSHELL 15W50 TO 8 QTS. ENGINE RUN UP. NO LEAKS. <i>Robert P. Holton</i> SLVHMK 01001
1/29/99			1329	Remove & replace turbo charge fan belt charger over hauled by EMI. see Form 8130-3. Turbo charger installed with new gaskets. Ground spar check completed. No leaks noted. <i>Robert P. Holton</i> APP 10452
				<b>H&amp;L Aircraft Service Inc.</b> 1765 McCollum Pkwy. Kennesaw, GA. 30144 (770)427-5400
				Tech: 1420.6 Date: 06-16-1999 Drain engine oil and service with 8 qts Aeroshell 15w50 wt. and a CH48103 oil filter. Install a new quick drain & Tanis heat element. Run-up leak check - No leaks noted.
				 Kerry Holton A.P. 258297542

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
7/8/99			14376	<p>I certify that this eng was inspected with the annual air-craft inspection and was considered to be in airworthy condition. Compression checked 76/76/72/77/74/78/78/78/78/78 on cyl #1 thru #6. Spark plugs cleaned and gapped. Oil and filter changed. 7qt's 15W50 Shell service oil. New clamp installed on turbo at inlet. New wastegate cable installed. New turbo inlet oil inlet check valve installed. Ground gear check completed normal. NO leaks reported.</p> <p>Woody L. Lister 2014457</p>



**Jackson Hole Aviation, LLC**  
 a Western FBO  
 PO Box 3829 • Airport Road Hangar 5  
 Jackson, Wyoming 83001  
 (307) 733-4767 FAX (307) 734-4673

Date 8/12/99 A/C Reg. No. N182BE Total Hours 1482.4

Drained engine oil, removed and inspected FILTER. Found normal. Installed new CH40103 FILTER, SERVICED WITH 8QTS 15W50. Leak Check Filter on engine run up checks good. End

Charles L. Wood SR  
 ATP 525 399405


**SUB-TOTALS** this page  
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DATE 19 99	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-26	Tach	1497.3		Removed defective starter and installed overhauled starter P/N MHB-4016. OP's CK OK W.O # 49825 Doug Quillkamp A/P 402217466 SEE FAD 1813G-3 int # 70180
11-1-99		1531.1	1531.1	Changed engine oil and filter. RESEALING WITH ARDUSHELL 15W50 TO 8 QTS. OIL SAMPLE TAKEN. ENGINE RUN. NO LEAKS NOTED. Robert Petersons SERVICE OWNER.
6/08/00		1626.8		I certify that this eng was inspected with the annual aircraft inspection and is considered to be in air worthy condition. Waste gate removed, overhauled and reinstalled back onto eng. (see yellow form) Exhaust repaired by Aerospace welding (see yellow card). May removal note 96-12-07 epw on impulse coupling by inspection. May inst and fixed. Compression checked 76/180, 70/180, 77/180, 76/180, 73/180, 75/180, one cyl #1 then #6. Spark plugs checked & gapped. Robert Peterson AP 2614452 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
11-8-00	1677			<p>TOTALS brought forward from previous page</p> <p>Drain oil and service engine with 8qt. Aeroshell 15-50 and a CH48103 oil filter. Run-up leak check - No leaks noted.</p> <p style="text-align: right;">K. J. [Signature] AF 258297542</p>
4-16-01	1727			<p>DRAINED ENGINE OIL AND SERVICED WITH 8 QTS AEROSHELL 15W50 AND CH48103 FILTER. RUN UP - NO LEAKS. <i>Robert J. [Signature] 52441614</i></p>
5-23-01	1775			<p>DRAINED ENGINE OIL AND SERVICED WITH 8 QTS AEROSHELL 15W50 AND CH48103 FILTER. RUN CHECK NO LEAKS NOTED <i>Robert J. [Signature] 52441614</i></p>
8-27-01	1823			<p>DRAINED ENGINE OIL AND SERVICED TO 8 QTS WITH AEROSHELL 15W50. REPLACED CH48103 OIL FILTER. RUN UP CHECK. NO LEAKS <i>Robert J. [Signature] 52441614</i></p>
11-19-01	1876			<p>DRAINED ENGINE OIL AND SERVICED TO 8 QTS WITH AEROSHELL 15W50. REMOVED + REPLACED OIL FILTER WITH CH48103. RUN UP TEST. NO LEAKS. <i>Robert J. [Signature] 52441614</i></p>
				<p>SUB-TOTALS this page</p> <p>TOTALS—Carry forward to next page</p>

NSN: 9052-00-012-9005

\*Installer must cross-check eligibility with applicable technical data.

130-3 (00-14)

Page No.	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACK OR RECORDING METER TIME	DESCRIPTION OF WORK SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	2-11-02			1850.1	TOTALS brought forward from previous page Remove and replace #3 cylinder head temp and #4 exhaust gas temp probes with new like units Run-up Operational check good.  Kmy ltk #258297542

11-20-02	1907.8		1907.8		<p>Engine has been given a complete inspection. All controls were checked for freedom of movement and oiled. The following items were checked; oil change <sup>Acrosshell</sup> 15W50, oil screen cleaned, spark plugs cleaned and gap, engine compression ck, air filter ck, fuel screen cleaned, mags ck and timed, starter, <del>alternator</del> and alternator ck, All fuel and electrical system ck, propeller ck, For AD's see back of log book.</p> <p>Engine compression check as follows:            1 7/8" 2 7/8" 3 7/8" 4 7/8"            5 6/8" 6 7/8" Staked &amp; lapped exhaust valve on cyl #2. Compval cable clamps on wastegate control cable and rigged. Installed new Champion CH48105 oil filter. Adjusted idle mixture screw 1/2 turn leaning. Installed new valve cover gaskets on all cylinders. Installed new intake manifold gasket on cylinder #5. Cleaned &amp; inspected anti-siphon valve on turbocharger oil return line. AD 02-12-07 Oil filter convecter plate gasket. NA per date of manufacture. AD 02-20-51 crankshaft gear retaining bolt. NA per date of manufacture.</p>
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11-2-02 I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.  
 Tack Time 1907.8 Total Time 1907.8

Michael L. Poybilla A-P 502763809 EA 11-2-02

3-2-04 Tack 25.5 TT 1933.7 PW 100HR / Nyp items =  
 1) Changed oil & filter 15W50 shell  
 2) Regreased #3 Rocker cover -

**AIRCRAFT MANAGEMENT SERVICES**  
 8523 Briardale Drive • Bismarck, North Dakota 58504 • Office: (701) 223-4754

N 182BE Date 3-2-04 Tack or Hobbs 25.5 TT 1933.7  
 I certify that this Engine has been inspected IAW a 100HR inspection and was determined to be in an airworthy condition.

REFWO 1615 Mike Aarestad AP 22227281A [Signature]

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				
5-2-05	268	TT	1935.0	Pw 100HR - Changed oil + Filter 15W50 Shell Checked compression + timing
<b>AIRCRAFT MANAGEMENT SERVICES</b> 8523 Briardale Drive • Bismarck, North Dakota 58504 • Office: (701) 223-4754				
N 182BE Date 5-2-05 Tack or Hobbs 268 TT 1935.0				
I certify that this Engine has been inspected IAW a 100HR inspection and was determined to be in an airworthy condition.				
REFWO 2332 Mike Aarestad AP 22227281A <i>Mike Aarestad</i>				
7-19-06	424	HR	1950.6	Changed oil + Filter 15W50 Shell
<b>AIRCRAFT MANAGEMENT SERVICES</b> 8523 Briardale Drive • Bismarck, North Dakota 58504 • Office: (701) 223-4754				
N 182BE Date 7-19-06 Tack or Hobbs 424 TT 1950.6				
I certify that this Engine has been inspected IAW a 100HR inspection and was determined to be in an airworthy condition.				
REFWO 3237 Mike Aarestad AP 22227281A <i>Mike Aarestad</i>				
10-15-07	533		1961.5	Changed oil only 15W50 Shell
<b>AIRCRAFT MANAGEMENT SERVICES</b> 8523 Briardale Drive • Bismarck, North Dakota 58504 • Office: (701) 223-4754				
N 182BE Date 10-15-07 Tack or Hobbs 533 TT 1961.5				
I certify that this Engine has been inspected IAW a 100HR inspection and was determined to be in an airworthy condition.				
REFWO 3903 Mike Aarestad AP 22227281A <i>Mike Aarestad</i>				
Installed new Amirking AK-450 ELT PN 11-02790 SN 490524 in same location as old ELT. Reused existing ELT Antenna. Mounted remote switch in copilots side panel. Work performed as a minor alteration. Weight change negligible. Equipment list updated Function tested ok. Remote switch battery change Dec 2010. ELT Battery change Sept 2010.				
I certify that the article was found to be airworthy with respect to the work performed and the airframe or airplane identified above was repaired and inspected repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/alteration are on file at the repair station under Work Order No.				
No 182BE HOBBS / TACK 58.9 w/o 08-1549				
Signed <i>Mike Aarestad</i> Date 5-7-08				



№ 182BE HOBBS TACH 58.9

The altimeter and encoder tests required by 14 CFR Part 91.411 have been performed and found to comply with 14 CFR Part 43 Appendix E Paragraph (b).  
 ALTIMETER S/N XXXXXXXXXX tested to 20,000 feet, dated 5-5-08 ENCODER S/N 55246  
 tested to 20,000 feet, dated 5-5-08 The static system tests have been performed and found to comply with 14 CFR Part 43 Appendix E paragraph (a).

The ATC transponder test required by 14 CFR Part 91.413 have been performed and found to comply with 14 CFR Part 43 Appendix F.

Transponder Model K7-76A S/N 19950

The integrated system has been tested and found to comply with 14 CFR Part 43 Appendix E Paragraph (c). Details of these inspections are on file at this repair station under:

Work Order Number 1549 Signed [Signature] Date 5-7-08



W/O #4838 Registration N182BE					2301 University Dr. Bldg 53 Bismarck, ND 58504		
DATE	MFG.	MODEL	S/N	CYCLES	HOUR METER	TOTAL TIME	
December 15, 2008	Cessna	TR182			Tach 61.0	1969.2	

1. Changed oil and filter this date, using 15W50 Shell oil.
2. I certify that this ENGINE has been inspected IAW a 100 hr inspection and was determined to be in an AIRWORTHY condition.
3. Mike Aarestad A&P 2222728 IA [Signature]

W/O N/A Registration N182BE					2301 University Dr. Bldg 53 Bismarck, ND 58504		
DATE	MFG.	MODEL	S/N	CYCLES	HOUR METER	TOTAL TIME	
December 8, 2009	Cessna	TR182	18200909		61.0	1969.2	

1. No oil change this inspection:
2. Checked compression and timing Ok this date.
3. Lubed engine controls
4. I certify that this ENGINE has been inspected IAW a 100 hr inspection and has been determined to be in an AIRWORTHY condition
5. Mike Aarestad A&P 2222728 IA [Signature]

W/O 7469					2301 University Dr. Bldg 53 Bismarck, ND 58504		PROP TSN 1257.0 (6/88)
Registration N182BE		Details of this work order are on file at BAC					
DATE	MFG.	MODEL	SERIAL #	Tach	HOBBS METER	TOTAL TIME	
May 3, 2012	Cessna	TR182	R18200909	61.8		1970.2	

1. Changed oil and filter using 15W50 Shell oil.
2. Checked condition of prop blades. Ok this date.
3. I certify that this ENGINE/PROPELLER has been inspected IAW a 100 hr inspection and has been determined to be in an AIRWORTHY condition.
4. Mike Aarestad A&P 2222728 IA [Signature]

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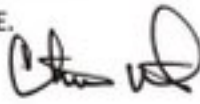
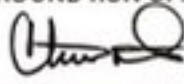
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
11-13 2013				Engine has been given a complete inspection. All controls were checked for freedom of movement and oiled. The following items were checked: <del>oil</del> oil screen cleaned, spark plugs cleaned and gap, engine compression ck, air filter ck, fuel screen cleaned, mags ck and timed, starter, <del>propeller</del> , and alternator ck, All fuel and electrical system ck, propeller ck, For AD's see back of log book. <i>Engine compression check as follows: #1 74/80 #2 72/80 #3 72/80 #4 72/80 #5 75/80 #6 75/80</i> Installed new Champion CH48103 oil filter. Set up tension on alternator belt.
11-13 2013				I certify that this <u>Engine</u> has been inspected in accordance with an <u>annual</u> inspection and was determined to be in airworthy condition. Tack Time <u>63.5</u> Total Time <u>1971.9</u> <i>Michael J. Trappella A.P. 3489815 IA Nov 13, 2013</i>

W/O 1212 Registration N182BE	Other details of this WO are on file at MAC			4490 Highway 6 Mandan, ND 58554	Engine TSN Prop TSN 1263.7 (1093)	
DATE	MFG.	MODEL	SERIAL #	TACH	HOBBS METER	TOTAL TIME
Oct 21, 2014	Cessna	TR182	R1820909	68.5		1976.7

- C/W SB388C on all 6 exhaust valve guides. Cylinders #1 measured .025, #2 measured .035, #3 measured .027, #4 measured .040, #5 measured .040, and #6 measured .020. Cylinders 2,4, and 5 were out of tolerance. See below for repairs.
- Removed cylinders #2, and 4 and installed new AEL74230 valve guide, reamed to proper clearance, and installed serviceable exhaust valves PN AL19001. Installed new ring set in each cylinder for steel cylinders upon reinstallation.
- R&I cylinder #3 to install new ring set after ball honing cylinder walls. Lapped exhaust valve to seat.
- Installed overhauled Channel Chrome cylinder on #5 position using appropriate piston rings, and serviceable exhaust valve PN AL19001, all supplied by Gibson Aviation Invoice 103169. Cylinder was overhauled by Aircraft Cylinders of America, Inc WO E7515 dated 6/10/11.
- All cylinder work including installation, was performed IAW Lycoming Direct Drive O/H manual, using new seals and gaskets.
- Changed oil and filter and serviced with 20W50 Type M Phillips oil.
- Lubricated waste gate, and cable, with mouse milk.
- Installed new Tanis probe in #5 cylinder.
- Installed new orings in primer, and flow checked all four nozzles.
- Installed new Brackett filter element BA2505.
- Lubricated cam box for throttle operation, and verified full travel available.
- I certify that this ENGINE/PROPELLER has been inspected IAW a 100-hr inspection and has been determined to be in an AIRWORTHY condition.
- Mike Aarestad A&P 2222728 IA *Mike Aarestad*

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
4/17/2015	N182BE	TACH: 104.9		<p>REMOVED ALTERNATOR AND VOLTAGE REGULATOR DUE TO ELECTRICAL SYSTEM NOT CHARGING. SENT BOTH UNITS TO AEROTECH OF LOUISVILLE, INC FOR EVALUATION. AEROTECH FOUND ALTERNATOR BEYOND REPAIR AND VOLTAGE REGULATOR WAS FUNCTIONING NOMAL. INSTALLED NEW ALTERNATOR PN: DOFF10300B SN: A217014 TO AIRCRAFT. REINSTALLED VOLTAGE REGULATOR. PERFORMED GROUND RUN UP OF AIRCRAFT, CHARGING SYSTEM FUNCTION WAS NORMAL. COWLED UP ENGINE. RETURN TO SERVICE THIS DATE.</p> <p>CHRIS L. DROKE 3360177IA  3360177IA</p>
9/28/2015	N182BE	TACH: 177.4		<p>OIL CHANGE PERFORMED THIS DATE. SERVICED ENGINE WITH 8QTS OF AEROSHELL 100W PLUS AND ONE CH48103-1 FILTER. REPAIRED FUEL STRAINER ACTUATING CABLE AT GASCULATOR. RETORQUED ALL ROCKER BOX COVER SCREWS AND REPLACED TWO MISSING ROCKER COVER SCREWS. DEGREASED ENGINE AND PERFORMED GROUND RUN UP. RECOWLED ENGINE AND RETURN TO SERVICE.</p> <p>CHRIS L. DROKE 3360177IA  3360177IA</p>

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE</b> FAA Form 8130-3, AIRWORK		
4. Organization Name and Address: <b>Aerotech of Louisville, Inc. 2209 Watterson T</b>				
6. Item:	7. Description:	8. Part Number:	9.	
1	ALTERNATOR	DOFF10300B		
12. Remarks: This item was overhauled by Aero W/O # 113687 Dated 20/Feb/20 FAA Approved repair station number Overhauled unit per overhaul man				
13a. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation				

DATE	TOTAL TIME FROM SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11/17/2015		N182BE	TACH: 189.1 TT ENGINE: 2097.3	<p>100HR / ANNUAL INSPECTION COMPLETED THIS DATE I.A.W. FAR 43 D. OIL CHANGE NOT DUE AT THIS TIME. COMPRESSION TEST AS FOLLOWS: 1- 71, 2- 74, 3- 82, 4- 74, 5- 72, 6- 73 OVER 80PSI. INSTALLED NEW ENGINE AIR CLEANER PN: BA2505. REMOVED ALL SPARK PLUGS, CLEANED, TESTED AND REINSTALLED WITH ANIT-SEIZE LUBRICANT. FOUND STARTER TO BE DRAWING HIGH AMPS AND NOT FUNCTIONING PROPERLY. INSTALLED NEW OVERHAUL STARTER PN: MHB-4016 SN: 668016 FROM AEROTECH OF LOUISVILLE. STARTER OPERATIONS NORMAL DURING POST INSPECTION RUN UP. FOUND VARIOUS CRACKS ON IGNITION HARNESS NUTS. REMOVED IGNITION HARNESS AND INSTALLED NEW IGNITION HARNESS PN: A61-108S FROM KELLY AEROSPACE ENERY SYSTEMS. OPERATIONS NORMAL AND MAGNETO DROP NORMAL DURING POST WORK RUN UP. INSPECTED ALL ELECTRICAL WIRING INSIDE ENGINE COMPARTMENT. SECURED VARIOUS WIRES TO PREVENT CONTACT WITH EXHAUST SYSTEM. INSPECTED INTAKE AND EXHAUST SYSTEM FOR CONDITION AND SECURITY. TIGHTENED ALL INTAKE CLAMPS. TIGHTENED ALL ROCKER COVER SCREWS. TESTED STANDBY VAC SYSTEM- OP'S NORMAL. CHECKED MAGNETO TIMING. INSPECTED ALL ENGINE BAFFLES (METAL AND FLEXIBLE). INSPECTED TURBO CHARGER AND ASSOCIATED EQUIPMENT FOR CONDITION AND SECURITY. LUBRICATED TURBO CHARGER PUSH/PULL CABLE WITH MOUSE MILK PENETRATING OIL. INSPECTED ALTERNATOR FOR SECURITY AND CONDITION OF BELT. INSPECTED ALL OIL LINES AND FITTINGS FOR SECURITY AND CONDITON. LUBRICATED ALL ENGINE CONTROL CABLES. INSPECTED PROP GOVERNOR AND LUBRICATED CABLE. **AD'S CURRENT THRU TDATA RELEASE 2015-22, SEE SIGNOFF LIST FOR COMPLETE AD DETAILS** I CERTIFY THIS ENGINE HAS BEEN INSPECTED I.A.W. A 100HR / ANNUAL INSPECTION AND IS AIRWORTHY FOR RETURN TO SERVICE THIS DATE.</p> <p>CHRIS L. DROKE 3360177IA <i>Chris D</i> 3360177IA * 8130'S ON mag harness &amp; starter on back cover of log *</p>
4/20/2016		N182BE	TACH: 240.4	<p>OIL CHANGE PERFORMED THIS DATE. SERVICED ENGINE WITH 8 QTS OF AEROSHELL 100W PLUS, ONE CH48103-1 AND TWO CANS OF AVBLEND OIL ADDITIVE. CUT FILTER, NO METAL EVIDENT. DEGREASED ENGINE AND COWLING. PERFORMED GROUND RUN UP. ALL SYSTEMS NORMAL. NO LEAKS NOTED AT THIS TIME. RETURN TO SERVICE THIS DATE.</p> <p>CHRIS L. DROKE 3360177IA <i>Chris D</i> 3360177IA</p>
8/26/16		N182BE	TACH: 284.1	<p>OIL CHANGE PERFORMED THIS DATE. SERVICED ENGINE WITH 8QTS OF AEROSHELL 100W PLUS, TWO CANS OF AVBLEND AND ONE CH48103-1 OIL FILTER. SAFTIED OIL FILTER WITH .032 SAFETY WIRE. DEGREASED ENGINE AND PERFORMED GROUND RUN UP. ALL ENGINE SYSTEMS NORMAL. NO LEAKS NOTED AT QUICK DRAIN OR OIL FILTER. RETURN TO SERVICE THIS DATE.</p> <p>CHRIS L. DROKE 3360177IA <i>Chris D</i> 3360177IA</p>
				<p>SUB-TOTALS this page</p> <p>TOTALS—Carry forward to next page</p>

\*Installer must cross-check eligibility with applicable technical data.

N182BE

REQUIREMENTS OF FAR 23.1325, FAR 91.217, FAR 91.411, and FAR 91.413 have been accomplished as follows:

- (a) Removed Transponder Manufacture Model KT-76A Serial number 19950 from aircraft. Transponder certified IAW FAR 43 APPENDIX F. Reinstalled Transponder.
- (b) Removed Altimeter Manufacture Model 59341-3 Serial number 435175 from aircraft. Altimeter certified to 20K feet IAW FAR 43 APPENDIX E. Reinstalled Altimeter.
- (c) Performed correspondence check to encoder Manufacturer AK, Model AK 350, Serial number 55248 IAW FAR 43 APPENDIX E.
- (d) STATIC SYSTEM CERTIFIED AS PER FAR 23.1325.

DATE OF WORK PERFORMED  
DATE NO. OF PERSON PERFORMING

② N182BE  
 "The aircraft, airframe, aircraft engine, propeller, or app... identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for returned service."  
 Pertinent details of the repair are on file at this repair station under Order

No. 4696 Date 8/26/14  
 Signed [Signature] for

Dyersburg Avionics, Incorporated  
 of Caruthersville SF48516M  
(repair station name) certificate no.  
 2204 Airport Drive, Caruthersville, MO 63830  
(address)

12/16/16	N182BE	TACH: 337.8	TT ENGINE: 2246.0
100HR / ANNUAL INSPECTION COMPLETED THIS DATE I.A.W. FAR 43 D. OIL CHANGE PERFORMED THIS DATE. SERVICED ENGINE WITH 8QTS OF AEROSHELL 100W PLUS, TWO CANS OF AVBLEND AND ONE CH48COMPRESSION TEST AS FOLLOWS: 1- 70, 2- 72, 3- 70, 4- 72, 5- 71, 6- 71 OVER 80PSI. INSTALLED NEW ENGINE AIR CLEANER PN: BA2505. REMOVED ALL SPARK PLUGS, CLEANED, TESTED AND REINSTALLED WITH ANIT-SEIZE LUBRICANT. INSPECTED ALL ELECTRICAL WIRING INSIDE ENGINE COMPARTMENT. REMOVED MAGNETO AND SENT TO AIRCRAFT ACCESSORIES OF OKLAHOMA FOR 500 INSPECTION. MAGNETO WAS OVERHAULED WHILE AT AIRCRAFT ACCESSORES. 500HR INSPECTION DUE NEXT AT TACH: 837.8 REINSTALLED MAGNETO TO ENGINE WITH NEW GASKET AFTER OVERHAUL. GROUND RUN UP PERFORMED. NO LEAKS NOTED AT MAGNETO AND MAGNETO DROP WAS NORMAL. SECURED VARIOUS WIRES TO PREVENT CONTACT WITH EXHAUST SYSTEM. INSPECTED INTAKE AND EXHAUST SYSTEM FOR CONDITION AND SECURITY. TIGHTENED ALL INTAKE CLAMPS. TIGHTENED ALL ROCKER COVER SCREWS. TESTED STANDBY VAC SYSTEM- OP'S NORMAL. CHECKED MAGNETO TIMING. INSPECTED ALL ENGINE BAFFLES (METAL AND FLEXIBLE). INSPECTED TURBO CHARGER AND ASSOCIATED EQUIPMENT FOR CONDITION AND SECURITY. LUBRICATED TURBO CHARGER PUSH/PULL CABLE WITH MOUSE MILK PENETRATING OIL. INSPECTED ALTERNATOR FOR SECURITY AND CONDITION OF BELT. INSPECTED ALL OIL LINES AND FITTINGS FOR SECURITY AND CONDITON. LUBRICATED ALL ENGINE CONTROL CABLES. INSPECTED PROP GOVERNOR AND LUBRICATED CABLE. <b>**AD'S CURRENT THRU TDATA RELEASE 2016-22, SEE SIGNOFF LIST FOR COMPLETE AD DETAILS**</b> I CERTIFY THIS ENGINE HAS BEEN INSPECTED I.A.W. A 100HR / ANNUAL INSPECTION AND IS AIRWORTHY FOR RETURN TO SERVICE THIS DATE.			
CHRIS L. DROKE 33601771A <u>[Signature]</u> 33601771A			

SUB-TOTALS this page  
 TOTALS—Carry forward to next page

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

## Jewell Aviation Inc.

418 Airport Rd.  
P.O. Box 623  
Kennett, MO 63857  
573-888-5846  
www.jewellaviation.com

Make:	Textron Lycoming
Model:	O-540-L3C5D
Serial#	L-20980-40A
Date:	7/5/2017
Tach Time:	371.3
SMOH:	00.0
N182BE	

On this date removed engine for overhaul. Completely disassembled and cleaned all parts in accordance with Lycoming Overhaul Manual. All aluminum parts were dye checked and all steel parts magnafluxed. All parts were dimensionally inspected in accordance with Lycoming table of limits. The Camshaft, Lifter Tappet and Counterweight Assemblies were replaced with certified assemblies from Aircraft Specialties. Installed the following new parts in accordance with SB240W: Connecting rod and main bearings, crankshaft counterweight bushings, rollers, snap rings and plates, crankshaft gear bolt and lockplate, oil pressure spring, magneto cushions, connecting rod bolts and nuts, thermostatic bypass valve, oil pump gears and housing assembly, all stress bolts and fasteners, drain hoses, seals, gaskets, circlips, lock plates, turbo inlet and outlet check valves, v-band clamps and retaining rings. The cylinders were cleaned and inspected and were found to be in serviceable limits. The cylinder barrels were honed and the valve seats were ground. The cylinders were assembled with new valves, valve guides, rocker shafts, pistons and rings, valve keys, and piston pins. The engine was assembled using new keepers, snap rings, seals, gaskets, hoses, etc... Complied with the following AD's: 2012-03-07 Carburetor, 2011-13-03 Turbocharger, 2004-10-14C Crankshaft Gear, 2004-05-24C Crankshaft Gear, 2002-12-07 Oil Filter Adapter, 96-02-10C Oil Pump, 95-07-01 Rod Bolt Failure. For more information regarding AD compliance, see AD Compliance Record. Carburetor Exchanged for Factory Rebuilt Assembly. Turbocharger, & PRV were overhauled by Main Turbo. Wastegate Exchanged for Factory Rebuilt Assembly. Installed new 2254012-2 Crossover Assembly and replaced 2254013-1 Crossover Assembly with a serviceable unit. All 8130-3 forms for this overhaul are in an envelope with this engine serial# and date. Engine was reinstalled on aircraft using new spark plugs and engine mounts. Engine compartment hoses were inspected, tested and replaced as needed. Filled with 8 Quarts Aeroshell SAE50 and test ran I/A/W S11427B and Overhaul Manual 60294-7. Use non detergent Aeroshell oil during break-in period.

*David Jewell* ACP3036572

Lycoming  
7/5/2017

O-540-L3C5D  
TACH 371.3

Serial# L-20980-40A  
SMOH 00.0

This date performed an annual inspection on this engine. Engine was overhauled this date, see previous entry. For a complete list of AD's see attached list with log books. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Test-run after inspection all systems checked good.

*David Jewell* ACP3036572

REPAIR CERTIFICATE

e airca may

NSN: 0052-00-012-9005

\*Installer must cross-check eligibility with applicable technical data.

O-3 (02-14)

# Jewell Aviation Inc.

418 Airport Rd.  
P.O. Box 623  
Kennett, MO 63857  
573-888-5846  
www.jewellaviation.com

Make:	Textron Lycoming
Model:	O-540-L3C5D
Serial#	L-20980-40A
Date:	9/22/2017
Tach Time:	393.3
SMOH:	22.0
N182BE	

This date drained oil and removed oil filter. Inspected filter for metal, none found. Performed compression test: 1. 78 2. 78 3. 79 4. 78 5. 78 6. 79. Replaced oil filter and filled engine 8 quarts Aeroshell 100W Plus. Washed down engine and test ran. No leaks were found, and returned this aircraft to service.

*David Jewell A/P 3036572*

11/17/2017 N182BE TACH: 397.2

INSTALLED NEW BATTERY PN: RG24-11 SN: 40779427 TO AIRCRAFT THIS DATE AFTER INITIAL CHARGING. ALL ELECTRICAL SYSTEMS FUNCTIONED NORMAL AFTER WORK COMPLETED. RETURN TO SERVICE THIS DATE.

CHRIS L. DROKE 33601771A

*Chris Droke 33601771A*

1/27/2018 N182BE TACH: 435.0

OIL CHANGE PERFORMED THIS DATE. DRAINED OIL AND SENT A SAMPLE TO BLACKSTONE FOR ANALYSIS. REMOVED OIL FILTER, CUT AND INSPECTED. NO METAL EVIDENT AT THIS TIME. INSTALLED NEW CH48103-1 OIL FILTER AND FILLED ENGINE WITH 8 QTS OF AEROSHELL 100W PLUS. DEGREASED ENGINE AND PERFORMED GROUND RUN UP. ALL OIL PRESSURE AND TEMPERATURE READINGS NORMAL. NO LEAKS NOTED AT THIS TIME. RETURN TO SERVICE THIS DATE.

CHRIS L. DROKE 33601771A

*Chris Droke 33601771A*

Lycoming  
5/1/2018

O-540-L3C5D  
TACH 463.4

Serial# L-20980-40A  
SMOH 92.1

This date performed the following repairs:

1. Replaced oil filter adapter plate gasket I/A/W AD2002-12-07 due to leak and installed new oil filter.
2. Replaced Exhaust Gaskets on Cylinders 3&5.
3. Repaired Exhaust Shroud and reinstalled.

Test ran engine after work performed and returned to service this date.

*David Jewell A/P 3036572*

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TOTALS—Carry forward to next page

6/22/2018 N182BE TACH: 492.2 ENG SMOH: 120.8

OIL CHANGE COMPLETED THIS DATE. SERVICED ENGINE WITH 8 QTS OF AEROSHELL 100W PLUS, ONE CH48103-1 FILTER AND TWO CANS OF AVBLEND. CUT FILTER- NO METAL EVIDENT AT THIS TIME. OIL SAMPLE SENT TO BLACKSTONE FOR EVALUATION. CHECKED WIRES TO CARB TEMP SENSOR- FOUND NO OBVIOUS ISSUE. DEGREASED ENGINE AND PERFORMED GROUND RUN UP. ALL TEMPS AND PRESSURES NORMAL. NO LEAKS NOTED AFTER RUN UP. INSTALLED COWLINGS. RETURN TO SERVICE THIS DATE.

CHRIS L. DROKE 33601771A *Chris D 33601771A*

"The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for returned service."

Pertinent details of the repair are on file at this repair station under Order

No. 5756 Date 6/21/18

Signed *JW P* for  
(signature of authorized representative)

Dyersburg Avionics, Incorporated  
of Caruthersville SF4R516M  
(repair station name) certificate no.

2204 Airport Drive, Caruthersville, MO 63830  
(address)

6/22/2018 N182BE TACH: 492.2

REMOVED SHIMMY DAMPNER AND SERVICED WITH NEW FLUID. INSTALLED WASHERS TO MOUNTING BOLT TO TIGHTEN UP ATTACHMENT OF ASSEMBLY. OP'S CHECK NORMAL AFTER SERVICING. INSTALLED NEW AIR HAWK 5.00-5 TIRE WITH NEW TUBE TO NOSE WHEEL. BALANCED TIRE AFTER INSTALLING TO WHEEL. INSTALLED WHEEL TO AIRCRAFT. INSPECTED CARB TEMP GAUGE IN COCKPIT FOR ANY BROKEN WIRES- NONE EVIDENT. INSTALLED FAIR SCREW TO MISSING LOCATION ON THE TAIL OF AIRCRAFT. REMOVED SEALANT FROM BOTTOM OF WINDSHIELD. RESEALED WINDSHIELD WITH PR1422-B. REMOVED RADAR SYSTEM AND SENT FOR EVALUATION BY TEXAS AVRAD. RE-INSTALLED AFTER REPAIRS BY TEXAS AVRAD. SEE WORK ORDER ON FILE AT DYERSBURG AVIONICS FOR DETAILS. SEE ALSO YELLOW TAGS ATTACHED TO THIS LOG ENTRY FOR DETAILS. RETURN TO SERVICE THIS DATE.

CHRIS L. DROKE 33601771A *Chris D 33601771A*

Lycoming  
8/29/2018

O-540-L3C5D  
TACH 502.6

Serial# L-20980-40A  
SMOH 131.3

This date performed an annual inspection on this engine. Drained oil and performed compression test: 1. 78 2. 74 3. 79 4. 79 5. 78 6. 78. Inspected oil filter for metal, none found. Filled engine with 8 quarts Aeroshell 100W+ and installed new filter. LH exhaust stack was replaced with new assembly from Acorn Welding, see release. For a complete list of AD's see attached list with log books. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Test run after Inspection all systems checked good.

*David Jewell JA3036572*

TOTALS—Carry forward to next page

Supposed to be in Airframe Log

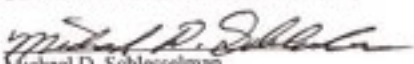
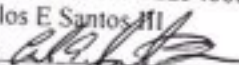
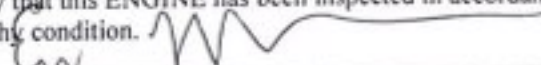

UNICOM

e airca may be flown.

NSN: 0052-00-012-9005

\*Installer must cross-check eligibility with applicable technical data.

0-3 (02-14)

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
South Delta Aviation		Helena-West Helena, AR 72390		870-572-9011
N182BE		Tach: 543.5		Date: 8-5-19 TTE: 2451.7
		SMOH: 172.2		
Completed annual inspection this date: Compression test results are - 1=72, 2=74, 3=76, 4=74, 5=78, 6=76. Changed oil and filter, cut filter and checked pick-up screen - no metal found. Serviced with Aeroshell W100PI.US. Serviced spark plugs. Checked lines, hoses, fittings, mounts and controls. Tightened alternator belt. Replaced all rocker gaskets with new. Ground run up found to be satisfactory - no leaks noted. See AD list in aircraft records for details of compliance.				
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.				
 Michael D. Schlesselman A&P34691891A				
<div style="border: 1px solid black; padding: 5px;"> <p>N182BE 1979 Cessna TR182 SN#R18200909 Lycoming O-540            Date: 7-1-2020 Tach: 597.1            Performed 50 hour inspection. Compressions: 78 70 74 73 72 78/80. Drained oil &amp; filled w 7qts.20W50 &amp; 12oz.of AVBLEND. Repl.oil filter P/N 48103-2. Cut oil filter results normal. Serv. spark plugs. Timed MAG. Perf. Exh. Psi. test. R&amp;R Cracked Exh. Crossovers P/N 2254013-1 &amp; 2254008-4.Ops check good!Ops check good!Carlos E Santos III            A&amp;P 3534160x  ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com</p> </div>				
<div style="border: 1px solid black; padding: 5px;"> <p align="center"><b>N182BE Engine Log Entry Lycoming O-540-L3C5D s/n L-20980-40A</b></p> <p>Date: 10/21/2020 Tach: 598.3 SMOH: 227.0 TT: 2506.5</p> <p>Inspected IAW FAR43 appendix D checklist. Compressions: #1 75 #2 73 #3 74 #4 73 #5 75 #6 76/80. Drained oil and refilled with 7 qts Phillips 20w50 and 12oz Avblend. Inspected and cleaned oil pickup screen. Replaced AA48103-2 oil filter, inspection of old filter found no abnormal particles. Cleaned, gapped, rotated spark plugs. Repaired oil cooler mounting bracket by installing doubler. Replaced waste gate stop nut. Ground run ops test normal.</p> <p>I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. </p> <p align="right">Eric Niedrauer A&amp;P 2783808 IA            ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com</p> </div>				
<p>N182BE 1979 Cessna TR182 SN#R18200909 Date: 1-3-2022            Tach:614.6 Lycoming 0-540-L3C5D s/n L-20980-40A            SMOH: 243.3 TT: 2522.8            Prop: McCauley B2D34C217-B s/n 880955 PTT: 1810.00</p> <p>Inspected IAW FAR43 appendix D Checklist. Compressions #1 78 #2 76 #3 73 #4 71 #5 73 #6 75            Drained oil &amp; filled w 7qts.20W50 &amp; 24 oz.of AVBLEND, Replaced oil filter with new P/N 48103-2. Cut open oil filter and inspected with no abnormal particles. Serviced spark plugs. Timed Dual Magneto. Performed an Exhaust Pressure test. Welded Cracked Exhaust Up pipe. Adjusted Mixture and Idle RPM stop IAW MM            Ops check good!            "I certify this Engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition."            Carlos E Santos III            AP 3534160 IAx  ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com</p>				
TOTALS—Carry forward to next page				



N182BE 1979 Cessna TR182 SN#R18200909 Date: 3-1-2023  
Tach: 661.9 Lycoming 0-540-L3C5D s/n L-20980-40A  
SMOH: 290.6 AFTT: 2570.1  
Prop: McCauley B2D34C217-B s/n 880955 PTT: 1857.3

Annual Inspection IAW FAR43 Appendix D. Compressions #1 76 #2 80 #3 72 #4 74 #5 72 #6 76  
Drained oil & filled w 7qts.20W50 & 24 oz.of AVBLEND, Replaced oil filter with new P/N 48103-2. Cut open oil filter  
and inspected with no abnormal particles. Serviced spark plugs. Timed Dual Magneto. Performed an Exhaust Pressure  
test. No leaks detected. Checked throttle and mixture cables for security, condition, and to ensure full travel from stop to  
stop.

Ops check good!

"I certify this Engine has been inspected in accordance with an Annual inspection and was determined to be in  
airworthy condition."

Carlos E Santos III 

AP 3534160 IAX ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph.  
925-456-2276 Email: info@attitudeaviation.com

INSTALLED INSPECTOR SIGNATURE

\* Inspector must sign before the aircraft may be flown.

NSN: 0052-00-012-9005

\* Installer must cross-check eligibility with applicable technical data.

0-3 (02-14)


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THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**PROPELLER  
MAINTENANCE  
RECORDS**



# PROPELLER MAINTENANCE RECORDS

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

Aircraft Registration No. 182BE

Propeller Manufacturer McCaughey

Hub Model B2D34C217-B

Blade Design No. \_\_\_\_\_

Hub Serial No. 880955

Blade Serial No's.

1. 1B015

2. 1B038

3. \_\_\_\_\_

4. \_\_\_\_\_

Pitch Range:

High \_\_\_\_\_ Low \_\_\_\_\_

Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Manufacturer \_\_\_\_\_

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Date installed on aircraft 10-25-93

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

Right  Left

Front  Rear

(All applicable information must be filled in)



AERO  
TECH PUBLICATIONS INC.

P.O. BOX 6005/FREEHOLD, N.J. 07728

(908) 462-5330



TACH TIME IS  
TOTAL TIME.  
THE LAST LOG  
BOOKS WERE FOUND,  
AND ARE NOW IN  
THE AIRCRAFT RECORDS

TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	TOTALS brought forward from previous page

AVTECH Executive Flight Center

PROPELLER ENTRY    N 182BE                    SN: R18200909  
DATE 11 June, 1997    TT:                            TACH: 976.4  
S/O 650                    S/N 880955                HOBBS: 504.7

1. Completed Annual Inspection.
2. Resafetied all propeller bolts with .041 safety wire.
3. Replaced Propeller Nut Roll Pin with new pin, P/N NAS561C4-12. Resafetied propeller bolt
4. Dressed and painted both blades.

END

The Maintenance identified above has been inspected and the item is approved for return to service. Shop Order number 650 Date 11 June, 1997



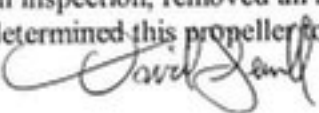


Signed: Dennis E. Krombholz

Avtech Executive Flight Center  
1800 Airport Road  
Kennesaw, Ga. 30144  
FAA CR59 GMNR2315  
1-770-422-2345

11-2-02	1194.8	1907.8	Dressed & painted propeller blades. I certify that this <del>propeller</del> has been inspected in accordance with an <u>annual</u> inspection and was determined to be in airworthy condition. Tack Time <u>1907.8</u> Total Time <u>1194.8</u> <u>Michael L. Pappalardo AIP502763809 TA 11-2-02</u>
11-13-13			Dressed and painted propeller blades. I certify that this <del>propeller</del> has been inspected in accordance with an <u>annual</u> inspection and was determined to be in airworthy condition. Tack Time <u>63.5</u> Total Time <u>1258.9</u> <u>Michael L. Pappalardo AIP3489815 IA Nov 13, 2013</u>

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<b>TOTALS</b> brought forward from previous page				
11/17/2015			N182BE TACH: 189.1 PROP TT: 1384.5	
100HR / ANNUAL INSPECTION COMPLETED THIS DATE ON PROP. INSPECTED PROP FOR CONDITION AND SECURITY. INSPECTED SPINNER AND BACKPLATE FOR CONDITION AND SECURITY. DRESSED BLADES AS NEEDED. I CERTIFY THIS PROP HAS BEEN INSPECTED I.A.W. A 100HR / ANNUAL INSPECTION AND IS AIRWORTHY FOR RETURN TO SERVICE THIS DATE.				
CHRIS L. DROKE 3360177IA		 3360177IA		
12/16/2016			N182BE TACH: 337.8 PROP TT: 1533.2	
100HR / ANNUAL INSPECTION COMPLETED THIS DATE ON PROP. INSPECTED PROP FOR CONDITION AND SECURITY. INSPECTED SPINNER AND BACKPLATE FOR CONDITION AND SECURITY. DRESSED BLADES AS NEEDED. I CERTIFY THIS PROP HAS BEEN INSPECTED I.A.W. A 100HR / ANNUAL INSPECTION AND IS AIRWORTHY FOR RETURN TO SERVICE THIS DATE.				
CHRIS L. DROKE 3360177IA		 3360177IA		
McCauley 7/5/2017	B2D34C217 TACH 371.3	Ser# 880955 SPOH 1566.7	This date performed an annual inspection, removed all nicks and painted back of blades flat black. I have inspected and determined this propeller to be in airworthy condition.  IA 3036572	
McCauley 8/29/2018	B2D34C217 TACH 502.6	Ser# 880955 SPOH 1698.0	This date performed an annual inspection, removed all nicks and painted back of blades flat black. I have inspected and determined this propeller to be in airworthy condition.  IA 3036572	
South Delta Aviation		Helena-West Helena, AR 72390		870-572-9011
N182BE				Date: 8-5-19
Tach: 543.5				TTP: 1738.9
Completed annual inspection this date. Checked spinner and bulkhead for cracks - none found. Dressed minor nicks from blades and repainted prop. Operational check found to be satisfactory. See AD list in aircraft records for details of compliance. I CERTIFY THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.				
 Michael D. Schlesselman A&P3469189IA				
				<b>TOTALS</b> —Carry forward to next page

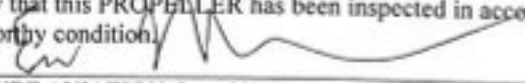
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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**N182BE Prop Log Entry McCauley B2D34C217-B s/n 880955**

Date: 10/21/2020 Tach: 598.3 TT: 1793.7

Inspected IAW FAR43 appendix D checklist.

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


  
Eric Niedrauer A&P 2783808 IA

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

N182BE 1979 Cessna TR182 SN#R18200909 Date: 1-3-2022  
 Tach:614.6 Lycoming 0-540-L3C5D s/n L-20980-40A  
 SMOH: 243.3 TT: 2522.8  
 Prop: McCauley B2D34C217-B s/n 880955 PTT: 1810.00

Inspected IAW FAR43 appendix D Checklist.

"I certify this Propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition."


Carlos E Santos III  
 AP 3534160 IAx 

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

N182BE 1979 Cessna TR182 SN#R18200909 Date: 3-1-2023  
 Tach: 661.9 Lycoming 0-540-L3C5D s/n L-20980-40A  
 SMOH: 290.6 AFTT: 2570.1  
 Prop: McCauley B2D34C217-B s/n 880955 PTT: 1857.3

Annual Inspection IAW FAR43 appendix D Checklist.

"I certify this Propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition."

Carlos E Santos III  
 AP 3534160 IAx 

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com


SUB-TOTALS this page

TOTALS—Carry forward to next page