

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

DATE _____ TIME _____
CERTIFY THAT THIS _____
Aircraft with a _____
INSPECTION AND WAS _____
DETERMINED TO BE IN AIRWORTHY _____
CONDITION _____

ENGINE MAINTENANCE RECORDS

The owner, lessee, or operator of an aircraft is required to maintain records of all maintenance performed on the aircraft in accordance with the Federal Aviation Regulations and to make such records available to the FAA upon request. The FAA will conduct random inspections of these records to ensure compliance with the regulations. The FAA will also conduct inspections of these records to determine if the aircraft is in compliance with the regulations. The FAA will also conduct inspections of these records to determine if the aircraft is in compliance with the regulations.

Log No. _____

Aircraft Registration No. N 29DA

Engine Manufacturer CONTINENTAL

Model O 470 R

Serial No. 226910 R

Date installed on aircraft _____

Time Between Overhauls (TBO) 1 Hours

If used on multi-engine aircraft:

- Right Left
- Front Rear

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				
2-1-95	Tach 75.0 +15	SMDH 1033.0 +15	SPDH 99.0	<p>DATE <u>2-1-95</u> TIME <u>2550.51 SFRM</u> <u>1325+15</u></p> <p>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</p> <p><u>Pelaverds</u></p> <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 return to service. *Pertinent details of the repair are on file at this Repair Station under Order No. <u>2106</u> Date <u>2-1-95</u></p> <p>Signed <u>[Signature]</u> for (Signature of Authorized Representative)</p> <p>DAVIDS AVIATION CALAVERAS COUNTY AIRPORT 3600 CAROL KENNEDY DR. SAN ANDREAS, CA 95249</p> <p>FAA RS/CLASS 1 & 3 UPNR076L</p>
1-1-01	Tach 90.0			<p>REMOVE ENGINE DUE TO WORK CAMSHAFT OH & REINSTALL RUN UP & CHECK OH INSTALL NEW GLASS COMPOSITE INSTALL CARPET & NEAD LINER FROM AIRTEX SEATS & PANELS REDONE W FAA APPROVED MATERIALS BY JACK PURDUE REPAIR INSTRUMENT PANEL INSTALL ALL NEW PWR INSTY, GYRES PER REG. INSTALL EGT/CAT, Dig Tach/ Dig MP, Dig Fuel Gages Dig OIL TEMP. / Dig Carb Temp Dig Volt/AMP, Dig Clade. All El. Inst.</p>
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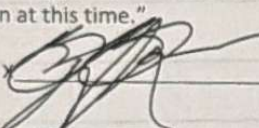
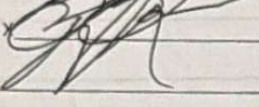
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				<p>Complete prev. work Installation w Remote O.C COOLER. Prop & H/d United Propeller, Stackton. Ail A/S Chid & CW. Ail 337's completed Ail 331 Field APN. completed INSTALL BAS Shoulder harness. INSTALL RANS horn Control wheels INSTALL Avion Glass Shield INSTALL Skyforce GMS MON. MXP.</p>
11-1-02	-0-Tach.			<p>DATE <u>11-1-02</u> TIME <u>-0-Tach</u> 6390.0 TAF 2565.51 SFRM -0-SMDH -0-SPDH -0-ACC'S OH</p> <p>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</p> <p><u>Pelaverds</u></p> <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 return to service. *Pertinent details of the repair are on file at this Repair Station under Order No. <u>5021</u> Date <u>11-1-02</u></p> <p>Signed <u>[Signature]</u> for (Signature of Authorized Representative)</p> <p>CALAVERAS COUNTY AIRPORT 3600 CAROL KENNEDY DR. SAN ANDREAS, CA 95249</p> <p>FAA RS/CLASS 1 & 3 UPNR076L</p>
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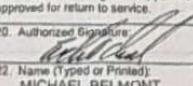
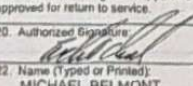
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				TOTALS brought forward from previous page
				Placerville Aviation 3501 Airport Road Placerville Ca 95667
March '04				Make: Continental Tach: 67 Model: 047R TTSMOH: 67 hrs S.N.: 226910R - Filled eng with 12qts Aero Shell 100 mineral oil - Installed new CH48-108 oil filter - Cleaned and gapped plugs - Welded crack in LH exh. riser - Re-aligned mufflers and exh. pipes - Comp: #1 75/80; #2 73/80; #3 74/80; #4 73/80; #5 73/80; #6 74 I certify that this eng has been inspected IAW an Annual Insp per FAR 43:13 App. "D" and was found to be in an airworthy condition. Signed: <i>Henry C. Anderson</i> Cert. A&P16771081A
5/12/04	82.0	82.0		INSTALLED 11QTS OF AEROSHELL 15-50 INSTALL NEW FILTER CH48-108 <i>Henry C. Anderson</i> # 554047904
18 MAY 05	2619.21	119.7	120.4	Changed engine oil 50-100w cut open insp oil filter and replaced w/ new. Compression tested cylinders 1=66/80 2=73/80 3=75/80 4=75/80 5=78/80 6=74/80. checked magnet timing to engine. Put up MOC ok I certify this engine has been insp IAW 100 and was determined to be in airworthy condition. A&P 239867934 <i>Henry C. Anderson</i>
				SUB-TOTALS this page
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				TOTALS brought forward from previous page
MAY 18, 2005				TACH 120.4 TTSMOH 119.7 TTSRM 2618.21 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. <i>Henry C. Anderson</i> 1901253 IA
				Mobile Aircraft Tech. 182FT July 25, 2006 T50H: Continental 0-470 Tach: 171.6 Total Time: 171.6 Compression Test #1)72/80 #2)72/80 #3)78/80 #4)75/80 #5)74/80 #6)75/80. Drain and service engine oil Aeroshell 15w-50 and CH48108 filter. Clean inspect and gap spark plugs replaced all plug gaskets. Cleaned and inspected all fuel screens. Replace Starter o-ring PN#AS3578-038. Replace alternator/engine mount leg PN#643935. I certify this engine has been inspected I/A/W an 100hr inspection and has been found to be in airworthy condition. Brandon L. Braithwaite A&P 3138817 "I Certify that this engine has been inspected I/A/W an annual inspection and was found to be in an airworthy condition." <i>Michael Thorson</i> Michael Thorson IA 568593648
Nov 28, 2006			TACH: 182	Remove existing #8 wire running from AIT to A/C Elec buss. Installed new MIL-C-27500 shielded wire from AIT to Buss. <i>Henry C. Anderson</i> A&P16771081A
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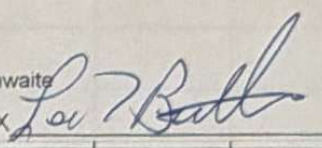

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13 MAR 07	186.0			TOTALS brought forward from previous page
				R&R engine intake and installed new hoses and gaskets. Replaced right rear intake elbow w/ # and crossover tube with new #
				Compression tested cylinders 1=72 2=72 3=72 4=75 5=74 6=72
				checked mag timing, replaced MP head pins. R&R carb with rebuilt from chief aircraft. 10-3965-12
				SW H-11-4524. See FAA FORM 8130-3 dated 2-05-2007 w/ # F701020. Run up MOC OK.
				A3823087434 HBR
				<p>Mobile Aircraft Technicians N182TF August 7, 2007 Tach: 201.2 Engine TT: 201.2 Compression test cold 1)68/80 2)70/80 3)70/80 4)70/80 5)72/80 6)68/80. Cut open and inspect oil filter and replace with new. Clean and inspect spark plugs. Check magneto timing. "I certify this engine has been inspected in accordance with a annual inspection and has been found to be in airworthy condition." Tim Carr IA 2632137</p>
				SUB-TOTALS this page
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				<p>Placerville Aviation 3501 Airport Rd Placerville, Ca 95667</p> <p>Model: Cessna 182J S.N.: 18256715 Reg. NU.: N182FT</p> <p>Tach: 253.3 Date: 5/22/2008</p> <p>Removed inop Vacuum pump. Installed new Rapco RA216CW Pump. Eng test ran and Vacuum system insp'd, function normal. Removed #2 & #4 Rocker Box Gaskets, install new Real Gaskets.</p> <p>Signed: <u>Henry C. Hendrickson</u> A&P16771081A Henry C. Hendrickson</p>
				<p>Placerville Aviation 3501 Airport Rd Placerville, Ca 95667</p> <p>Model: Cont 0-470-R S.N.: 226910R Reg. NU.: N182FT</p> <p>Tach: 274.3 TTSOH: 274.3 Date: 10/01/2008</p> <p>Annual Insp. Drained Oil and filled eng with 12 Qts Aeroshell 100. Removed and cut Oil filter for insp, no metal or contaminates found. Installed new AA48108 Oil Filter. Installed 12ea new UREM40E Spark plugs. Eng Comp: #1 60/80; #2 73/80; #3 73/80; #4 65/80; #5 68/80; #6 65/80.</p> <p>I Certify that this Engine has been inspected IAW an Annual Inspection and was determined to be in an Airworthy Condition.</p> <p>Signed: <u>Henry C. Hendrickson</u> A&P16771081A Henry C. Hendrickson</p>
				<p>Aircraft Tech 3501 Airport Rd Placerville, Ca 95667</p> <p>Model: Cont 0-470-R S.N.: 226910R Reg. NU.: N182FT</p> <p>Tach: 337.9 TTSOH: 337.9 Date: 12/01/2009</p> <p>Annual Insp. Drained Oil and filled eng with 12 Qts Aeroshell 100. Removed and cut Oil filter for insp, no metal or contaminates found. Installed new AA48108 Oil Filter. Eng Comp: #1 72/80; #2 74/80; #3 62/80; #4 74/80; #5 74/80; #6 72/80.</p> <p>Work Accomplished by: <u>Douglas W. McCaffrey</u> A&P545479682 Douglas W. McCaffrey</p> <p>I Certify that this Engine has been inspected IAW an Annual Inspection and was determined to be in an Airworthy Condition.</p> <p>Signed: <u>Henry C. Hendrickson</u> A&P16771081A Henry C. Hendrickson</p>

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
				182FT Tach: 417.9 Engine TT: Unknown Engine TSOH: 417.9 January 24, 2011 Tightened all Valve covers gaskets screws. Tightened b-nut on air/oil separator return line @ #2 valve cover. Inspected & Serviced spark plugs, reinstalled with new gaskets and torque. Drained and serviced engine oil, installed 12 qts Aeroshell 100w oil. Removed and inspected oil filter, no contaminants found at this time. Installed new AA48108-2 oil filter. R&R prop governor for Overhaul. See united propeller work order # G3254 next page. Compression Test Results 1) 66/80 2)66/80 3)69/80 4)65/80 5)64/80 6)75/80. Installed new contactor point kits in both mags PNM#8031. Ran aircraft, adjusted idle. No leaks noted at this time. AD 09-19-07 (10/07/09) EQ3 Cylinder Head Assemblies is N/A to OH date. AD 10-11-04 (06/16/10) Hydraulic Valve lifter is N/A to OH date. "I certify this engine has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been determined to be in airworthy condition at this time." Brandon Braithwaite X  A&P 3138817 IA Douglas McCaffrey X  A&P 545479682

Authority/Country FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		G3254		
4. Organization Name and Address STOCKTON PROPELLER INC. 2478 N. WILCOX RD. STOCKTON, CA 95215			5. Work Order/Contract/Invoice Number: G3254			
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	WOODWARD GOVERNOR	A210680		1	1445521Y	OVERHAULED
13. Remarks: GOVERNOR COMPLETELY OVERHAULED PER SM 33201 AND 33092A. FUNCTIONALLY TESTED FOR OPERATION AND LEAKS. MAX RPM SET AT 2625. COMPLIED WITH SB 33531C, 33544, 33560, 33571C, 33572A AND 33580M. NO A.D. NOTES APPLY.						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval Authorization No:		20. Authorized Signature: 		21. Approval/Certificate No: UD7R333Y
17. Name (Typed or Printed): MICHAEL BELMONT		18. Date (m/d/y): 1-21-11		22. Name (Typed or Printed): MICHAEL BELMONT		23. Date (m/d/y): 1-21-11
User/Installer Responsibilities						
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.						
FAA Form 8130-3 (6-01)		* Installer must cross check eligibility with applicable technical data			NSN 0052-00-012-9005	

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				AIRCRAFT TECH Tach Time <u>421.3</u> Airframe TT <u>previous page</u> Engine TT: Engi SMOH: Prop TT: Prop SMOH: Removed Auburn spark plugs and replaced with Champion RHM40E Aired strut to MFG Spec's. Installed removable hinge pins on copilots door per owners request. Painted right side bottom nose wheel cover. Tightened all intake hoses and torqued carb mounting nuts. Functionally checked ELT from cock pit after repairs. <u>1-25-11</u> Lester T Braithwaite  0107201 X A&P 3510045
				AIRCRAFT TECH Tach Time: <u>443.8</u> Airframe TT Engine TT: Engi SMOH: Prop TT: Prop SMOH: Install serviable mixture adjust needle, install new oil cap gasket pn#535823 run up and adjust ok  3/29/11 X A&P 545479682
8-26-11		489.0		Drain + refill oil (engine) install 11 quarts Aeroshell 100w oil. Filter not changed A&P PRL 3245054
5/1/12	515.9	515.9		ch. Add change oil + filter ch compression all before 700. inspected engine IAW an annual inspection and was determined to be in airworthy condition A&P 3280798 IA
				SUB-TOTALS this page
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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
2-24-13		616.2	616.2	TOTALS brought forward from previous page
2-24-13		616.2	616.2	Change oil & filter Install Champion CH48108 oil filter Add 11 qts oil Aeroshell 100 50wt Strahl PPL 3245054
				<p>182FT Tach: 668.6 Engine TT: Unknown Engine TSOH: 668.6 July 28, 2013</p> <p>Drained and serviced engine oil, installed 12 qts Aeroshell 100w oil. Removed and inspected oil filter, no contaminants found at this time. Installed new AA48108-2 oil filter. Repaired intake heat shields. Repositioned inner cylinder baffle between #3 & 5. Compression Test Results 1) 70/80 2) 50/80 3) 60/80 4) 49/80 5) 70/80 6) 74/80. See entry below for compliance with 5803-03.</p> <p>Scott Buter X <i>Scott Buter</i> A 569493227</p>
				<p>6/27/2013 N182FT Tach 668.6 Clean gap and reinstalled sparkplugs. Cleaned all fuel screens and filter, replaced vacuum pump oil gasket seal replaced muffler assy with new from Knisley welding P?N 250201-16. Cleaned and service battery and box, c/w ad 11-10-09 by visual sb c/w sb03-3 on cylinders 2,3,4 A&P 3567195 <i>[Signature]</i></p>
				<p>7/2/2013 N182R Tach 671.2 Remove right mag and reinstalled right mag timed accordance to maint. manual run up ops check ok. A&P 3567195 <i>[Signature]</i></p>
				<p>sub-TOTALS this page</p> <p>TOTALS—Carry forward to next page</p>

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6-2-14		736.0	736.0	Change engine oil - Not Filter Add 11 qts Aeroshell 100 50wt Strahl PPL 3245054
				<p>HANGTOWN AVIATION 3501 AIRPORT RD PLACERVILLE, CA 95667</p> <p>Make: Cont 0-470-R S.N.: 226910R Reg Nu: N175FT</p> <p>Tach: 780.3 TSMOH: 780.3 Date: 2/2/2015</p>
				<p>ANNUAL INSPECTION. Drained Oil and filled Eng with 12 QTS A/S 100 Mineral. Removed and cut Oil filter for inspection, no metal or contaminants found. Removed all Cyls. Installed 6ea Overhauled Cyl's, Overhauled by Corona Engine. All Cyl's installed with new Gasket Sets, PN: SA470-T2. Removed RH & LH Magnetos for 500 Hr Overhaul. Magneto's Overhauled by A/C Electrical Components, Ref. Work order 29353; 29354. Next Overhaul/insp due at Tach: 1280. Installed Mags and Timed to 23 degrees BTC. Installed new EGT Probe on #4 Exh. Installed 12ea new URHM140E Spark Plugs. Removed, cleaned and installed Oil Separator. Eng Compressions not taken, O/H'D cylinders.</p>
				<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p><i>Henry C. Hendrickson</i> HENRY C. HENDRICKSON A&P167710BIA</p>
3-15-15		789.1	789.1	Change engine oil & filter Add 11 qts Aeroshell 100 Mineral oil Cut oil filter & inspect - No contaminants Strahl PPL 3245054
		806.0	806.0	Drain engine oil & replace w/ Aeroshell 100 Nonmineral oil 11 qts added Strahl
				<p>sub-TOTALS this page</p> <p>TOTALS—Carry forward to next page</p>

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N182FT Tach Time 845.4 hrs TSMO 845.4 hrs Date 07/18/16
 Remove and inspected spark plugs. Checked magneto points timing at 22 BTDC. Checked exhaust system for security and leaks. Inspected and lubed all engine controls. Repaired cracked sheet metal baffling by manufacturing new upper panels from 2024T3. Constructed new vertical baffle at #1 Cyl valve cover.
 Checked compression as follows:
 #1- 78/80 #2-78/80 #3-73/80 #4- 76/80 #5- 80/80 #6- 76/80.
 Drained oil and cut and inspected filter interior. Replaced filter and Serviced with 10 quarts of Aeroshell 100W. Engine run up and leak checked. Operation normal.
 See AD record signed this date for full AD Log details.
 I certify that this ENGINE has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

Robert E. Akin
 Robert E. Akin A&P27796691A 07/18/16

N182FT Tach Time 855.8 hrs TSMO 855.8 hrs Date 08/01/17
 Removed, cleaned and inspected spark plugs. Checked magneto points timing at 22 BTDC. Checked exhaust system for security and leaks. Inspected and all engine controls.
 Checked compression as follows:
 #1- 74/80 #2-76/80 #3-73/80 #4- 74/80 #5- 76/80 #6- 77/80.
 Oil and filter not changed. Oil was changed 10 hours previous. Engine run up and leak checked. Operation normal.
 See AD record signed this date for full AD Log details.
 I certify that this ENGINE has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

Robert E. Akin
 Robert E. Akin A&P27796691A 08/01/17

N182FT Tach Time 899.5 hrs TSMO 899.5 hrs Date 02/01/19
 Intake runner found cracked on lower section between filter and carb. Repaired with .032 2024T3 patch. Removed, cleaned and inspected spark plugs. Checked magneto points timing at 22 BTDC. Checked exhaust system for security and leaks. Inspected and all engine controls.
 Checked compression as follows:
 #1- 78/80 #2-75/80 #3-70/80 #4- 74/80 #5- 80/80 #6- 72/80.
 Oil drained and refilled with 11 qts AS100W plus. Filter removed, inspected, and reinstalled new AA48108 filter.
 Engine run up and leak checked. Operation normal.
 See AD record signed this date for full AD Log details.
 I certify that this ENGINE has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

Robert E. Akin
 Robert E. Akin A&P 27796691A 02/01/19

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N Number: 182FT
 Tach/Hobbs: 953.0
 AFTT: 7343.0
 EngTTS: Unknown
 EngTSO: 953.0
 PropTT: 953.0
 PropTSO: 953.0



Hangtown Aviation
 3501 Airport Rd. H34 Placerville CA, 95667
 hangtownaviation.net

Aircraft: 182T
 S/N: 56715
 Engine: O-470R
 S/N: 226910R
 Prop: 2A34C66-N-P
 S/N: 722068
 DATE: 04/15/2020

Serviced spark plugs. Cleaned carburetor inlet screen and reinstalled with new gasket. Compression results 1)72 2)74 3)50 4)70 5)72 6)72 /80. TCM orifice 46 PSI. Drained engine oil. Removed and inspected oil filter, no contaminants found. Installed new champion oil filter. Repair carb heat box by replacing worn rivets in carb heat cable bracket.

Mike Wakeman P 4207002 X *[Signature]*

A&P 3138817 IA Brandon Braithwaite X *[Signature]*

N182FT Tach Time 999.7 hrs TSMO 999.7 hrs Date 01/05/22
 Removed rust on lower left engine mount tube and painted. Replaced #6 EGT probe with serviceable unit. Removed, cleaned and inspected spark plugs. Checked magneto points timing at 22 BTDC. Checked exhaust system for security and leaks. Inspected and lubed all engine controls.
 Checked compression as follows:
 #1- 68/80 #2-73/80 #3-71/80 #4- 62/80 #5- 72/80 #6- 76/80.
 Oil drained and refilled with 11 qts AS100W plus. Filter removed, inspected, and reinstalled new AA48108 filter.
 Engine run up and leak checked. Operation normal.
 See AD record signed this date for full AD Log details.
 I certify that this ENGINE has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

Robert E. Akin
 Robert E. Akin A&P 27796691A 01/05/22

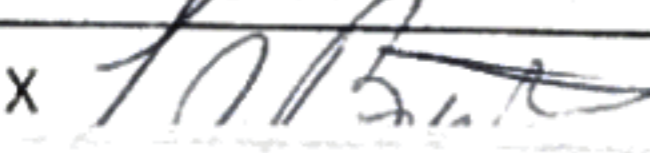
8-12-22 1,110.3 Drain engine oil
 Replace w/ 11 qts Aeroshell W100
[Signature]

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TOTALS brought forward from previous page				
3/15/23		1152.8		ck compression #1 73 #2 67 #3 73 #4 new #5 67 #6 new ck AP3280 + ck OK inspected engine IAW an annual inspection oil was determined to be in aircraft condition Recheck AP3280 > 98 JA needs spark test R.H. exhaust, mag, harness, all flex hoses Recheck AP3280 > 98

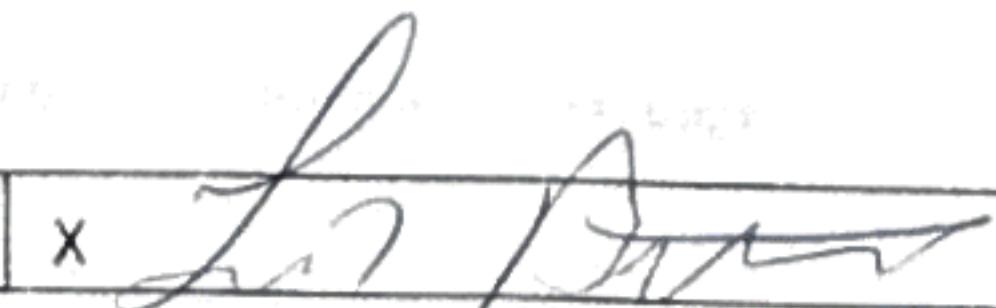
N Number: 182FT Tach/Hobbs: 1533.01 AFTT: 1158.0 EngTT: EngTSO: PropTT: PropTSO:	 Hangtown Aviation 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: 182J S/N: 18256715 Engine: O-470-R S/N: 226910 Prop: S/N: DATE: 06/22/2023
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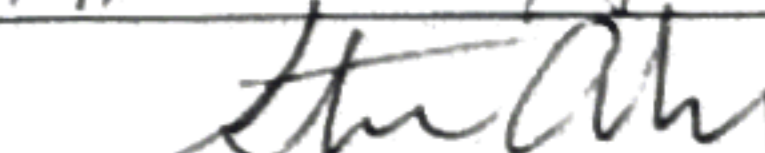
R&R Right Magneto with SureFly SIM6C S/N 6C-2919016 per STC SE04349CH and Manufacturer's Instructions (Document No. SF1003, Revision #C). Installed new ignition harness Assembly PN KA12381. Removed and cleaned spark plugs, installed with new gaskets and torqued.
Aircraft has not been returned to service for the following reasons:
Front Intake cross over removed due to worn through chafe spots and sent out for repair by owner.
Radio noise check due.

A&P 3510045 Lester Braithwaite X 

N Number: 182FT Tach/Hobbs: 1533.01 AFTT: 1158.0 EngTT: EngTSO: PropTT: PropTSO:	 Hangtown Aviation 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: 182J S/N: 18256715 Engine: O-470-R S/N: 226910 Prop: S/N: DATE: 06/22/2023
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Connected SureFly SIM in Right Magneto position to battery circuit at MASTER solenoid in tail section supplied Power Wire & Fuse (Surefly P/N 4&6C601) per STC SA04378CH and Manufacturer's Instructions (Document No. SF2001, Revision #B). Affixed supplied placard to the aircraft's instrument panel in view of pilot. Performed post-installation checks per Manufacturer's Instructions. Engine started and executed magneto run-up test with no problems observed.
Aircraft has not been returned to service for the following reasons:
It was noted that the aircraft ELT was in the off position.

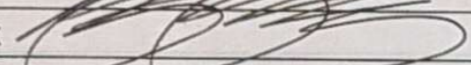
A&P 3510045 Lester Braithwaite X 

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				
6/25/23	1158.0		1152.8	R&R Front intake crossover tube after tube repair by Loree Air Invoice # 4371 dtd 6-22-23  3245054
3-15-23	1152.8		1152.8	Change oil - 11qts Avroshell Minn-1 oil ← 12 @ Champion RHM40E + gaskets ←  3245054
8-25-23	1160.1		1160.1	Remove + Replace w/ new Right Side exhaust manifold as built by Knisley R&R 2 @ broken exhaust studs, #1 + #3 both were inside rear of flange. Installed TCM Stud 07-06000 195610227 1082572 Locknuts Replaced w/ 643967 MS-20500-428 Superior gaskets 08-17251 1116580066 1117507 Change oil + filter 11qts Avroshell W100 50W Champion filter CH 48108 Replace Engine Mounts w/ 4 @ 94110-40 Barry Mount Find + Fix/adjust slipped, leaking 2" air intake connector hose between Carburetor + manifold elbow - smoothed engine idle immensely Remove + Replace oil filler neck w/ gasket maker  3245054
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

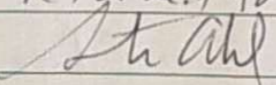
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				

N Number: N182FT	 Hangtown Aviation 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: S/N:	
Tach/Hobbs: 1162.6		Engine: S/N:	
AFTT:		Prop: S/N:	
EngTT:		DATE: 12/09/2023	
EngTSO:			
PropTT:			

Installed repair magneto after 500hr inspection. Timed to engine 22 BTC. Installed new lock washers and torqued to manufactures specs. Ran engine, operational checks satisfactory.

A&P 3138817 IA Brandon Braithwaite X 

1-15-24 1162.6 Remove + Replace w/ New RG-35AXC Concorde Sealed Battery Ser. # 70031553

Aircraft returned to service
 3245054

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01/01/2026 Cessna 182J N182FT S/N: 182-56715 Tach: 1190.8 TTIS: 7580.8
 Continental O-470-R S/N: 226910R TSO: 1190.8
 McCauley 2A34C S/N: 722068 TTP: 1190.8

Performed 100 hour/ annual inspection and servicing per Continental O470 Maintenance and Overhaul Manual and the scope and detail of FAR 43 appendix D. Drained oil, replaced spin on oil filter with new CH48109-1. Cleaned, gapped & inspected spark plugs, Compression checked #1= 77, #2=48, #3=58, #4=37, #5=70, #6=63/80 psi- Master Orifice= 43/80. Reinstalled plugs using new gaskets. Serviced w/ Phillips XC 20/50. Magneto timing checked and reset. Inspected Surefly SIM6C per Surefly ICA doc # SF1005 REV A. Removed left exhaust stack. Removed #4 cylinder. Installed O/H'd cylinder (P/N: 646680) from Gibson Aviation, after fitting new rings(P/N: SA4000-SC2) See 8130 for Cyl OH details. Installed used/serviceable piston P/N: TCM646263. Installed new Superior pushrod assembly, P/N SA-538304-P-30. Re-Installed exhaust stack w/ new gaskets and nuts.

Fabricated and installed new fuel and oil hoses using approved Aeroquip hose and fittings, referencing the Aeroquip Hose Assembly Manual. All hoses were pressure tested prior to installation. All work accomplished in accordance with the Continental O-470 Series Maintenance and Overhaul Manual, AC 43.13-1B, and other applicable data. Solvent washed engine & cowlings, engine run up, operational checks good- no leaks noted. I certify that this engine has been inspected per FAR 43.15 (a)(1)(c)(1)(2) for an annual inspection and was determined to be in airworthy condition. Michael K. Wells 153886362

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