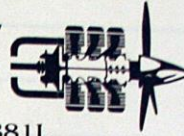


FLY WITH CONFIDENCE

**AIR WEST**  
**AIRCRAFT ENGINES**



REPAIR STATION # TV3R881L

MAKE	CONTINENTAL	MODEL	T0-470-K
S/N	86172-1-K	DATE	4/9/99
SMOH	0.0	TOTAL TIME	1650.8

Air West Aircraft Engines certifies that this engine has been disassembled, inspected, overhauled, and tested in accordance with approved procedures and all clearances and tolerances are within specified limits. Procedures and limits used are in accordance with FAA approved data. A listing of applicable airworthiness directives, factory bulletins, letters, and instructions complied with are listed in engine log book. Air West Aircraft Engines certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the overhaul are on file at this repair station under work order number 3935.

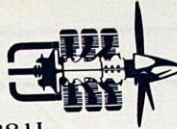
Signed

Co. Inspector

For: Air West Aircraft Engines  
670 Airport Boulevard  
San Carlos, CA 94070  
(415) 593-8403

FLY WITH CONFIDENCE

**AIR WEST**  
**AIRCRAFT ENGINES**



REPAIR STATION # TV3R881L

MAKE	CONTINENTAL	DATE	4/9/99
MODEL	IO-470-K	W/O	3935
S/N	86172-1-K	TIME	1650.8

Airworthiness directives and factory bulletins, letters or instructions:

THIS ENGINE HAS NO APPLICABLE A.D.'S  
M.S.B.96-10 C/W CRANKSHAFT ULTRASONIC INSPECTION

Signed

Co. Inspector



DATE 19 <u>99</u>	RECORDING TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-19	517.8		1650.8	<p>REINSTALLED THIS ENGINE AFTER OVERHAUL.</p> <p>USED THE FOLLOWING NEW PARTS - HOSES &amp; DUCTS, LORR MOUNTS, GENDERS, EXHAUST SYSTEM, INDUCTION AIR FILTER.</p> <p>REPAIRED BAFFLING AS NEEDED</p> <p>OVERHAULED GOVERNOR BY U.S. PROP.</p> <p>SERVICED WITH 12qts 20/50 TYPE "M" PHILIPS OIL.</p> <p>GROUNDED RUN-UP, SET-UP FUEL SYSTEM.</p> <p>CHECK FOR LEAKS &amp; OP'S OK.</p> <p>AD LIST BACK OF LOG BOOK</p>
				<p>DATE <u>5-19-99</u></p> <p>I CERTIFY THAT THIS <u>ENGINE</u></p> <p>HAS BEEN INSPECTED IN ACCORDANCE</p> <p>WITH <u>ANNUAL/100HRS</u> INSPECTION</p> <p>AND WAS DETERMINED TO BE IN</p> <p>AIRWORTHY CONDITION.</p> <p>W.O. <u>10599</u> T.T. <u>1650.8</u></p> <p>SIERRA MOUNTAIN AVIATION, INC.</p>

91 ASA

*[Signature]*

A&P, I.A. 567495144

DATE 19 <u>99</u>	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-19	<del>1650.8</del> 517.8	<u>5mch</u>	1650.8	<p>PERFORMED A TEST FLIGHT OP'S</p> <p>NORMAL FOR RETURN TO SERVICE</p> <p><i>[Signature]</i> PSEL 567495144</p>
7-1	528.8	11.0	1661.8	<p>CHANGED OIL CLEANED OIL SCREEN</p> <p>SERVICED WITH 20/50 TYPE "M" PHILLIPS OIL</p> <p>ADJUSTED OIL PRESSURE UP TO 50PSI</p> <p>AT 180 OIL TEMP.</p> <p>RUN-UP LEAK CHECKED OK.</p> <p><i>[Signature]</i> A&amp;P 567495144</p>



DATE	TACH TIME	PERCENT SMOH	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK, Training and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 99				
9-16	553.9	36.1	1686.9	CHANGED OIL AND CLEANED OIL SCREEN SERVICED WITH 9qts 15W/50 AEROSHELL OIL DEGREASED ENGIN AS NEEDED GROUND RUN-UP OP'S CHECKED OK.  Judd W Ren AEP567495144
3-3-00	586.3	68.5	1719.3	CHANGED OIL AND CLEANED OIL SCREEN SERVICED WITH 9qts. 15W/50 AEROSHELL GROUND RUN-UP OP'S AND LEAK CHECKED OK.  Judd W Ren AEP567495144

DATE	RECORDING TACH TIME	TODAYS FLIGHT SMOH	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK, Training and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2000 19				
6-16	604.05	86.25	1737.05	PERFORMED A 100 HR/ANNUAL INSP. CYL. LEAK DOWN 174/180 273/180 375/180 474/180 563/180 663/180 MAG TIME. RESET BOTH MAGS R R TO 22° REPLACED BOTH MAG GASKETS. CHANGED OIL & OIL FILTER/SCREEN INSP. SERVICED WITH 9 QTS AEROSHELL 15W/50 + (2) PINTS AVBLEND OIL TREATMENT CLEAN GAP ROTATED SPARKPLUGS. DEGREASED ENGINE & COWL. GROUND RUN-UP OP'S CHECK GOOD. ALL WORK DONE IN REFERENCED TO CONTINENTAL SERVICE/MAINT MANUAL.  DATE 6-16-00 AD#99-19-01 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. W.O. 10873 T.T. 1735.05 SIERRA MOUNTAIN AVIATION, INC. CRANKSHAFTS N/A NOT NEW AT O/H.  Judd W Ren AEP567926618 IA -END-



DATE 2000 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of inspections, tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-14	641.8			CHANGED OIL & CLEANED INSP- ECTED OIL SCREEN. SERVICED W/ 9 QTS AEROSHELL 15W-50 AND (2) PINTS AVBLEND OIL ADDITIVE GROUND RUN-UP OP's LEAK CHECK GOOD. SIERRA MOUNTAIN AVIATION INC. Judi Mo AEP56792618

19 2001	TACH TIME	S.M.A.	SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)
6-15	700.1	182.3	1833.1	ANNUAL 100HR INSPECTION CHANGED OIL, CLEANED OIL SCREEN 9 qts 15W/50 AEROSHELL OIL CIL LEAKDN 175, 274, 375, 475, 548, 670/20 MAGNETO TIMING 22° LH 22° RH 2 PNTS AVBLEND ADDITIVE. DIGREASED ENGINE, GROUND RUN-UP OP's CHECKED OK.
				<p>DATE <u>6-15-01</u>  I CERTIFY THAT THIS <u>ENGINE</u>  HAS BEEN INSPECTED IN ACCORDANCE  WITH <u>ANNUAL</u> INSPECTION  AND WAS DETERMINED TO BE IN  AIRWORTHY CONDITION.  W.O. <u>11193</u> T.I. <u>1833.1</u>  SIERRA MOUNTAIN AVIATION, INC.</p> <p><i>[Signature]</i>  A&amp;P, I.A. 567495144</p>



DATE 2002 19	RECORDING TACH TIME	FLIGHT SMOH	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-27	745.9	228.1	1878.9	<p>PERFORMED AN ANNUAL 100HR INSPECTION ON CYL LEAK DN 175, 275, 374, 470, 563, 662/80 MAGNETO TIMING 22 LH 22 RH CLEANED GAPPED ROTATED <sup>PLUGS</sup> <del>RENEWED</del> CHANGED OIL &amp; CLEANED SCREEN SCREEN INSPECTION OK SERVICED WITH 10qts 15W/50 AEROSHELL &amp; 2 PNT AV BLEND ADDITIVES. DECREASED ENGINE, GROUND RUN-UP OP'S LEAK CHECKED OK.</p> <p>DATE <u>6-27-2002</u> I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. W.O. <u>11465</u> T.T. <u>1878.9</u> SIERRA MOUNTAIN AVIATION, INC.</p> <p><i>[Signature]</i> A&amp;P, I.A. 567495144</p>

DATE 2002 19	RECORDING TACH TIME	FLIGHT SMOH	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11/21	768.6	250.8	1901.6	<p>Changed oil. Serviced with 10qts 15W/50 Aeroshell.</p> <p><b>N1482G ENGINE LOG</b> 7/10/2003 TT:1920.98 TSMOH: 270.18 TACH:0787.98 1. COMPLETED 100 HR/ANNUAL INSPECTION THIS DATE. 2. CHANGED OIL AND INSPECTED OIL SCREEN. NO CONTAMINATES FOUND AT THIS TIME. OIL IS AEROSHELL 15W50. 3. MADE COMPRESSION CHECKS #1-71 #2-52 #3-73 #4-65 #5-50 #6-52 ALL OVER 80. 4. CLEANED, GAPPED AND INSPECTED SPARK PLUGS. 5. INSTALLED BRACKETT AIR FILTER P/N BA-7112. 6. CHECKED MAGS AND MAG TIMING. FOUND OK. 7. INSTALLED NEW LH MUFFLER P/N#186-1. 8. R &amp; R PROPELLER AFTER INSPECTION OF SLIPPAGE MARK FROM UNITED PROPELLER WO#P1550. 9. STOP DRILLED ENGINE BAFFLE AT #2 CYLINDER. ENGINE RUN UP FOR LEAK &amp; OPS CHECK. FOUND OK. "I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION." SIGNED: <i>[Signature]</i> <u>Cell 6 A-P1452902 A-7</u></p>



19	TIME	SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)
OCT. 28, 03	0807.05		CHANGED OIL AND CHECKED SCREEN. ADDED 10 QTS. A/S 15W-50. END. A&P 567158902 L. (Lull)
12/16/03	Tach 844-9		Oil Changed (15W50) 9 qts. Screen checked & cleaned. Gen Eng Insp GND Run Look it ok. MAUSER AVIATION INC. FAA RPR STN NW3R725L <i>Justin P. Adams</i>
	INSPECTED <i>[Signature]</i> APPROVED RPR STN NW3R725L		

19	TIME	SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)
			Ivan Eakle A&P 1452902 AI Date: 8/15/04 N1482G Tach Time: 0864.86 Inspected per instruction guide. Removed #5 cylinder; had serviced by Executive Air Repair under work order 23031. Re-installed. Made run-up. Also, cleaned and gaped spark plugs; made comp air checks. Oil changed, screen cleaned. Oil is Shell 50W. Comp airs were 70, 60, 68, 55, 62, 50/80. I certify that this engine has been inspected in accordance with an 100 hour annual inspection and found to be in airworthy condition on this date. <i>[Signature]</i> Ivan Eakle A&P 1452902 AI
08/18/07	864.86 (8/2/04)	(prop installed)	Installed new Hartzell Propeller BHC-L24F-1BF per. STC SA818CG. <i>[Signature]</i> 1452902



N1482G ENGINE LOG 07/11/06

TSMOH: 342.06 TACH: 911.8

1. COMPLETED 100HR/ANNUAL INSPECTION THIS DATE.
  2. CHANGED OIL SAE 20W/50 & INSPECTED OIL SCREEN.  
NO CONTAMINATES FOUND.
  3. MADE COMPRESSTION CHECK #1-68 #2-60 #3-71  
#4-72 #5-75 #6-78. ALL OVER 80.
  4. CLEANED, GAPPED & INSPECTED SPARK PLUGS.
  5. INSTALLED NEW BRACKET AIR FILTER BA-7112.
  6. CHECKED MAGS & MAG TIMING. FOUND OK.
  7. REMOVED & REPLACED RIGHT MUFFLER.
- ENGINE RUN UP FOR LEAKS & OPS CHECK.

"I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN  
ACCORDANCE WITH A 100HR/ANNUAL INSPECTION AND  
WAS DETERMINED TO BE IN AN AIRWORTHY  
CONDITION."

SIGNED:

*John G. Eble* A-P1452902A-1



N1482G ENGINE LOG DATE: 07/23/2007

TACH: 931.24 TSMOH: 366.5 TT: 2064.24

1. COMPLETED ANNUAL INSPECTION THIS DATE.

2. MADE COMPRESSION CHECK #1-78 #2-70 #3-75  
#4-72 #5-77 #6-61. ALL OVER 80.

3. CHANGED OIL PHILLIPS 20W/50 & CLEANED SCREEN.  
CHECKED SCREEN FOR CONTAMINANTS, FOUND OK.

4. CHECKED MAGS & MAG TIMING, FOUND OK.

5. CLEANED, GAPPED & INSPECTED SPARK PLUGS.

6. CHANGED BRACKET AIR FILTER BA-7112.

7. REMOVED & REPLACED GOVERNOR WITH  
OVERHAULED GOVERNOR FROM AMERICAN  
PROPELLER C290D3-J/T35.

ENGINE RUN UP FOR LEAKS & OPS CHECK, FOUND OK.

"I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN  
ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS  
DETERMINED TO BE IN AN AIRWORTHY CONDITION."

SIGNED: John Cobb 1452902A1



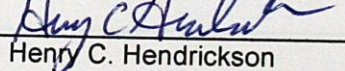
Placerville Aviation  
3501 Airport Rd  
Placerville, Ca 95667

Model: Cont IO-470-K  
S.N. : 86172-1-K  
Reg. NU.: N1482G

Tach: 1002.7  
TTSOH: 484.9  
Date: 8/5/2008

Drained Oil and Filled Eng with 12 Qts Aeroshell 15/50W. Installed new CH48108-1 Oil Filter. Removed and Cleaned Fuel Injectors, installed in Eng. Removed Mags for 500 Hr Insp/OH. (Ref AF Log). Installed new URHM40E Spark Plugs. Eng Comp: #1 65/80; #2 68/80; #3 70/80; #4 68/80; #5 70/80; #6 60/80.

I Certify that this Engine has been Inspected IAW an Annual Insp and was Determined to be in an Airworthy Conditon.

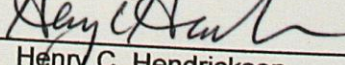
Signed:  A&P1677108IA  
Henry C. Hendrickson

Placerville Aviation  
3501 Airport Rd  
Placerville, Ca 95667

Model: Cont IO-470-K  
S.N. : 86172-1-K  
Reg. NU.: N1482G

Tach: 1040.7  
TTSOH: 522.8  
Date: 3/18/2009

Drained Oil and Filled Eng with 12 Qts Aeroshell 15/50W. Removed and cut Oil Filter for insp. Minor traces of Ferrous and non-ferrous metal found, owner notified. Installed new AA48-108 Oil Filter.

Signed:  A&P1677108IA  
Henry C. Hendrickson



Aircraft Tech  
3501 Airport Rd  
Placerville, Ca 95667

er of  
tries.)

Model: Cont IO-470-K  
S.N. : 86172-1-K  
Reg. NU.: N1482G

Tach: 1057.9  
TTSOH: 540.1  
Date: 6/19/2009

Drained Oil and Filled Eng with 12 Qts Aeroshell 15/50W. Installed new CH48108-1 Oil Filter. Removed, I cut and Insp'd Oil Filter, no metal or contaminants found. Cleaned and rotated Plugs. Eng Comp: #1 65/80; #2 65/80; #3 65/80; #4 65/80; #5 68/80; #6 60/80.

I Certify that this Engine has been Inspected IAW an Annual Insp and was Determined to be in an Airworthy Conditon.

Signed: Henry C. Hendrickson A&P1677108IA  
Henry C. Hendrickson

Aircraft Tech  
3501 Airport Rd  
Placerville, Ca 95667

Model: Cont 0-470

Tach: 1065

Reg. NU.: N1482G

Date: 7/13/2009

Removed Starter Adapter Drive to repl Seal. Installed new Seal, PN: 534938, Gasket, PN: SA 537745 Installed new Elec Boot on Starter Terminal

Signed: Henry C. Hendrickson A&P1677108IA  
Henry C. Hendrickson

N1482G Tach: 1121.48 Engine TT: 2254.48 Engine TSOH: 603.68

Drained engine oil, Removed and inspected oil filter, no contamination found. Installed new CH48108 oil filter. Serviced engine with 10qts 15-50w. Cleaned and serviced spark plugs, reinstalled using new M674 gaskets. Installed new crush gasket on oil temperature probe. Compression Results 1)70/80 2)73/80 3)69/80 4)70/80 5)76/80 6)69/80. "I certify this Engine has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been found to be in airworthy condition."

Brandon Braithwaite  
A&P 3138817 IA

Brandon Braithwaite 6/14/2010

Mobile Aircraft Technicians

Tach Time: 1151.72 Airframe TT:

Engine TT: Engi SMOH:

Prop TT

Prop SMOH

N1482G

Installed all intake tubes with new p/n 642917-1 hoses and 646103 seals

010511 x

A&P 545479682



NI482G Tach: 1121.48 Engine TT: 2254.48 Engine TSOH: 603.68

July 13, 2011

Tach: 1183.59 EngT: 2316.59

Eng TSO: 665.79

Drained engine oil, Removed and inspected oil filter, no contamination found. Installed new AA48108-2 oil filter. Serviced engine with 10qts straight aeroshell 100. Cleaned and serviced spark plugs, reinstalled using new M674 gaskets. R&R #3 cylinder overhauled by Corona aircraft engines, Inc. see work order # 13088, installed cylinder using Continental overhaul manual. Compression Results 1)74/80 2)70/80 3)38/80 4)62/80 5)70/80 6)70/80. "I certify this Engine has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been found to be in airworthy condition."

Brandon Braithwaite  
A&P 3138817 IA

Douglas McCaffrey  
A&P 3567195

1482G Tach: 1189.38

Installed six each factory new cylinder assemblies, see Continental Motors work order 8130-3 number 230022 dated July 21, 2011 per Continental Overhaul Manual. Serviced Engine with 12 qts straight Aeroshell 100W.

Douglas McCaffrey A&P 3567195

X

8/4/2011

Cylinder Position	Cylinder SN#	Gami PN#
1	AC11AB131	GA 147
2	AC11AB119	GA 147
3	AC11AB111	GM 131
4	AC11AB136	GM 131
5	AC11AB140	GF 123
6	AC11AB127	GF 123

Installed new set of Gami injectors per STC #SE09217SC and installation procedures IP-96-0011 (Rev 004).

Brandon Braithwaite A&P 3138817 IA

8/4/2011



## AIRCRAFT TECH

Tach Time: 1196.32

Airframe TT:

Engine TT:

Engi SMOH:

Prop TT

Prop SMOH

Compression test 1)74/80 2)72/80 3)78/80 4)78/80 5)76/80  
6)74/80

8/22/11

X



A&P 3567195

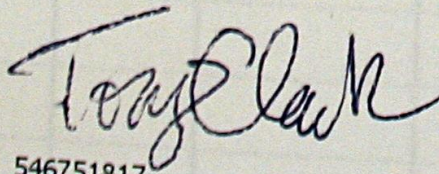
Aircraft Tech

Wednesday, December 21, 2011

N 1482G

Tach 1216.44

Removed right magneto and inspected and reinstalled.  
Removed egt prob #2 reversed back to #4. R7R plugs from  
#4 and top plugs on #2, #6. Reinstalled all with proper torque.  
Runup acft check for leaks all ok. Timed mags to MFG spec.



546751817

A&P NAME Tony Clark



DATE	TIME	SERVICE	TECHNICIAN
10/24/11	1208.72	Removed top Spark plugs. Performed Compression check 1) 74/80 2) 74/80 3) 70/80 4) 74/80 5) 70/80 6) 74/80. Reinstall and torque Spark plugs.	A&P 3388171A
1-6-12	1228.0	Removed <u>all</u> spark plugs, replaced with new champion R4M40E. Torqued and run up OK. <i>Steffy J Miller</i>	

N1482G Tach: 1237.55 Engine TT: 2370.55 Engine TSOH: 719.75

Drained engine oil, Removed and Inspected oil filter, no contamination found. Installed new AA48108-2 oil filter. Serviced engine with 10qts aeroshell 100w. Cleaned and serviced spark plugs, reinstalled using new M674 gaskets. Compression Results 1) 76/80 2) 72/80 3) 76/80 4) 74/80 5) 74/80 6) 74/80.

Lester Braithwaite  
A&P 3510045

6/10/2012

N1482G

7-6-2013 Tach: 1282.3 SMOH: 764.5 ETT: 2415.3

Drained oil, removed filter, cut filter, no metal noted. Serviced with 10 quarts of Aeroshell 100 and new CH48108-1 filter. Cleaned, gapped, and rotated spark plugs. Compression Test: #1: 70/80, #3: 72/80, #5: 75/80, #2: 72/80, #4: 75/80, #6: 70/80. Checked magneto timing this date. Checked satisfactory. Checked exhaust heat muffler for cracks, none found this date. Cleaned and lubricated controls. AD 96-09-06 Prevent gasket particles from entering the carburetor: Checked gasket and mesh screen for defects. None found this date. AD 2010-11-04 To prevent excessive hydraulic Lifter wear: Engine not overhauled as per date listed on this AD. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this engine per Annual Inspection and determined it to be in airworthy condition for return to service.

*Justin Williams*  
Justin Williams 1A003024563



N1482G

08-06-2014 Tach: 1289.1 SMOH: 771.3 ETT: 2422.1

Drained oil, removed filter, cut filter, no metal noted. Serviced with 10 quarts of Aeroshell 100 and new CH48108-1 filter. Cleaned, gapped, and rotated spark plugs. Compression Test: #1: 72/80, #3: 70/80, #5: 75/80, #2: 70/80, #4: 76/80, #6: 72/80. Checked magneto timing this date. Checked satisfactory. Checked exhaust heat muffler for cracks, none found this date. Cleaned and lubricated controls. AD 96-09-06 Prevent gasket particles from entering the carburetor: Checked gasket and mesh screen for defects. None found this date. AD 2010-11-04 To prevent excessive hydraulic Lifter wear: Engine not overhauled as per date listed on this AD. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this engine per Annual Inspection and determined it to be in airworthy condition for return to service.

Justin Williams IA003024563

N1482G

08-04-2015 Tach: 1294.3 SMOH: 776.5 ETT: 2427.3

Did not drain oil this date due to owner's request of not enough time since last oil change. Cleaned, gapped, and rotated spark plugs. Compression Test: #1: 72/80, #3: 74/80, #5: 70/80, #2: 65/80, #4: 72/80, #6: 72/80. Checked magneto timing this date. Checked satisfactory. Checked exhaust heat muffler for cracks, none found this date. Cleaned and lubricated controls. AD 96-09-06 Prevent gasket particles from entering the carburetor: Checked gasket and mesh screen for defects. None found this date. AD 2010-11-04 To prevent excessive hydraulic Lifter wear: Engine not overhauled as per date listed on this AD. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this engine per Annual Inspection and determined it to be in airworthy condition for return to service.

Justin Williams IA003024563

N1482G

08-26-2016 Tach: 1297.4 SMOH: 779.6 ETT: 2430.4

Drained oil, removed filter, cut filter, no metal noted. Serviced with 10 quarts of Aeroshell 100W50 and new tempest oil filter AA48108-2. Cleaned, gapped, and rotated spark plugs. Compression Test: #1: 76/80, #3: 74/80, #5: 72/80, #2: 72/80, #4: 62/80, #6: 74/80. Checked magneto timing this date. Checked satisfactory. Checked exhaust heat muffler for cracks, none found this date. Cleaned and lubricated controls. AD 96-09-06 Prevent gasket particles from entering the carburetor: Checked gasket and mesh screen for defects. None found this date. AD 2010-11-04 To prevent excessive hydraulic Lifter wear: Engine not overhauled as per date listed on this AD. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this engine per Annual Inspection and determined it to be in airworthy condition for return to service.

Justin Williams IA003024563

N1482G

09-05-2017 Tach: 1303.0 SMOH: 785.2 ETT: 2436.0

Drained oil, removed filter, cut filter, no metal noted. Serviced with 10 quarts of Aeroshell 100W50 and new tempest oil filter AA48108-2. Cleaned, gapped, and rotated spark plugs. Compression Test: #1: 72/80, #3: 76/80, #5: 70/80, #2: 72/80, #4: 66/80, #6: 74/80. Checked magneto timing this date. Checked satisfactory. Checked exhaust heat muffler for cracks, none found this date. Cleaned and lubricated controls. AD 96-09-06 Prevent gasket particles from entering the carburetor: Checked gasket and mesh screen for defects. None found this date. AD 2010-11-04 To prevent excessive hydraulic Lifter wear: Engine not overhauled as per date listed on this AD. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. AD 2016-16-12 ECI Class 71 or Class 76 Cylinder Assembly Failures: N/A; does not have these types of cylinders installed on this engine. I certify that I have inspected this engine per Annual Inspection and determined it to be in airworthy condition for return to service.

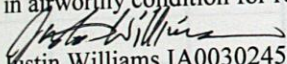
Justin Williams IA003024563



N1482G

10-05-2018 Tach: 1305.6 SMOH: 787.8 ETT: 2438.6


Drained oil, removed filter, cut filter, no metal noted. Serviced with 10 quarts of Aeroshell 100W50 and new tempest oil filter AA48108-2. Cleaned, gapped, and rotated spark plugs. Compression Test: #1: 72/80, #3: 74/80, #5: 72/80, #2: 70/80, #4: 70/80, #6: 74/80. Removed magnetos this date for 500 hour inspection on Slick Magnetos. Installed new Slick Magneto maintenance kit part number: MK601 and rotor gear part number: M3828, Distributor block part number: K3823, Installed new capacitor K3984 in both sets of magnetos. Reinstalled on engine with new gasket and timed to engine 22 degrees. Checked exhaust heat muffler for cracks, none found this date. Cleaned and lubricated controls. AD 96-09-06 Prevent gasket particles from entering the carburetor: Checked gasket and mesh screen for defects. None found this date. AD 2010-11-04 To prevent excessive hydraulic Lifter wear: Engine not overhauled as per date listed on this AD. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. AD 2016-16-12 ECI Class 71 or Class 76 Cylinder Assembly Failures: N/A; does not have these types of cylinders installed on this engine. I certify that I have inspected this engine per Annual Inspection and determined it to be in airworthy condition for return to service.

  
Justin Williams IA003024563

N1482G

11-08-2019 Tach: 1308.3 SMOH: 790.5 ETT: 2341.3

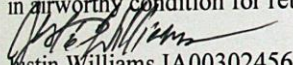
Drained oil, removed filter, cut filter, no metal noted. Serviced with 10 quarts of Aeroshell 100W50 and new tempest oil filter AA48108-2. Cleaned, gapped, and rotated spark plugs. Compression Test: #1: 74/80, #3: 76/80, #5: 70/80, #2: 72/80, #4: 72/80, #6: 74/80. Checked magneto to engine timing, both checked satisfactory this inspection. Checked exhaust heat muffler for cracks, none found this date. Cleaned and lubricated controls. Complied with the following AD's this inspection. AD 96-09-06 Prevent gasket particles from entering the carburetor: Checked gasket and mesh screen for defects. None found this date. AD 2010-11-04 To prevent excessive hydraulic Lifter wear: Engine not overhauled as per date listed on this AD. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. AD 2016-16-12 ECI Class 71 or Class 76 Cylinder Assembly Failures: N/A; does not have these types of cylinders installed on this engine. I certify that I have inspected this engine per Annual Inspection and determined it to be in airworthy condition for return to service.

  
Justin Williams IA003024563

N1482G

12-22-2020 Tach: 1310.9 SMOH: 793.1 ETT: 2343.9

Drained oil, removed filter, cut filter, no metal noted. Serviced with 10 quarts of Aeroshell 100W50 and new tempest oil filter AA48108-2. Cleaned, gapped, and rotated spark plugs. Compression Test: #1: 74/80, #3: 76/80, #5: 70/80, #2: 72/80, #4: 72/80, #6: 74/80. Checked magneto to engine timing, both checked satisfactory this inspection. Checked exhaust heat muffler for cracks, none found this date. Cleaned and lubricated controls. Installed two new copper crush washers part number AN900-28 on the oil filter adapter in accordance with the approved data installation instructions DN ST003-1 Rev.1. by Stratus Tool Technologies. Complied with the following AD's this inspection. AD 96-09-06 Prevent gasket particles from entering the carburetor: Checked gasket and mesh screen for defects. None found this date. AD 2010-11-04 To prevent excessive hydraulic Lifter wear: Engine not overhauled as per date listed on this AD. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. AD 2016-16-12 ECI Class 71 or Class 76 Cylinder Assembly Failures: N/A; does not have these types of cylinders installed on this engine. I certify that I have inspected this engine per Annual Inspection and determined it to be in airworthy condition for return to service.

  
Justin Williams IA003024563



N1482G

04-13-2021 Tach Time: 1313.3

Removed lifters and cylinder number 4 upon owners request to inspect camshaft and lifter bodies for defects of rust, pitting, or spalling. Inspected with bore scope through-out engine thru case holes for lifter bodies and for cylinder number four. No defects noted on camshaft. Lifter bodies for cylinder number 4 have slight pitting. Replaced all lifters with overhauled units from Aircraft Specialties Services CRS# DD2R764K with tracking number ASI-148087 along with work order number 265115 and with tracking form ASI-147597 with work order number 264911. Installed cylinder with gaskets and seals. Part numbers of lifter bodies installed is SA628488 for all 12. Replaced exhaust gaskets with part number SA627429. Replaced intake gaskets with part numbers, 534360 (springs), 534365 (washer), 536740 intake gasket rubber seal. Installed push rod tube seals with part numbers (12) SA536410 and (12) 534610. Cleaned engine, test ran engine. Operations checked satisfactory this date. Engine return to service.

Justin Williams A&P 3024563

N1482G

01-05-2022 Tach: 1317.4 SMOH: 799.6 ETT: 2350.4

Drained oil, removed screen, inspected screen, no metal noted. Serviced with 10 quarts of Aeroshell 100W50 and reinstalled screen with new cooper crush washer AN900-28. Cleaned, gapped, and rotated spark plugs. Compression Test: #1: 76/80, #3: 74/80, #5: 72/80, #2: 70/80, #4: 72/80, #6: 74/80. Compression checked while engine is hot. Checked magneto to engine timing, both checked satisfactory this inspection. Checked exhaust heat muffler for cracks, none found this date. Cleaned and lubricated controls. Complied with the following AD's this inspection. AD 96-09-06 Prevent gasket particles from entering the carburetor: Checked gasket and mesh screen for defects. None found this date. AD 2010-11-04 To prevent excessive hydraulic Lifter wear: Engine not overhauled as per date listed on this AD. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. AD 2016-16-12 ECI Class 71 or Class 76 Cylinder Assembly Failures: N/A; does not have these types of cylinders installed on this engine. I certify that I have inspected this engine per Annual Inspection and determined it to be in airworthy condition for return to service.

Justin Williams IA003024563

N1482G

02-15-2023 Tach: 1321.5 SMOH: 803.7 ETT: 2354.5

Did not drain oil this inspection due to owners request not enough time since last oil change. Cleaned, gapped, and rotated spark plugs. Compression Test: #1: 50/80, #3: 62/80, #5: 54/80, #2: 60/80, #4: 62/80, #6: 64/80. Compression checked while engine is hot. Checked magneto to engine timing, both checked satisfactory this inspection. Checked exhaust heat muffler for cracks, none found this date. Cleaned and lubricated controls. Complied with the following AD's this inspection. AD 96-09-06 Prevent gasket particles from entering the carburetor: Checked gasket and mesh screen for defects. None found this date. AD 2010-11-04 To prevent excessive hydraulic Lifter wear: Engine not overhauled as per date listed on this AD. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. AD 2016-16-12 ECI Class 71 or Class 76 Cylinder Assembly Failures: N/A; does not have these types of cylinders installed on this engine. AD 2022-16-03 S-1200 Series Magnetos Roller Bearings Improper Lubrication: N/A; this engine does not have the affected magnetos installed. This engine has slick magnetos installed. AD 2023-02-12 Intake Valve Failures: N/A; does not have the affected cylinders installed. This engine has factory Continental cylinders installed. I certify that I have inspected this engine per Annual Inspection and determined it to be in airworthy condition for return to service.

Justin Williams IA003024563