


MAINTENANCE RECORD

DATE 2000 10	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATION & NUMBER
	HOURS	10ths		
1-20	3916	85	OIL CHANGED (7 QT. PHILLIPS XC 20-50) OIL FILTER CHANGED (CHAMPION 48110) OIL ANALYSIS PERFORMED BY HOWARD FENTON (SEE SEPARATE RECORD)	Brian A OWNER 31740429
3-16	3924	10	N30743 3-16-00 Tach 3924.1 Replaced Alternator. (on SN 8812) Replaced alternator belt. Replaced crankshaft seal. Replaced one cowl mount. Replaced 3 cowl studs & one receptacle. Replaced fuel pump cooling duct.	
~	~	~	Douglas R. Kitze AI 1516937 	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2000 11-2 12-7	4019 4029	32 79	POWER FLOW EXHAUST SYSTEM INSTALLED SEE AIRFRAME LOGBOOK #4 OIL CHANGED (7QT PHILIPS XC 20-50) FILTER CHANGED (CH 48110) OIL ANAL. SENT	Bruce N. Byg 317404295 OWNER
2001 1-30	4041	58	REPLACED EXHAUST GAS TEMPERATURE PROBE #3 CYLINDER - ALCOR #86255	Bruce N. Byg 317404295 OWNER
5-30	4075	00	REPLACED TOP ENGINE COWL Baffle SEAL WITH RED SILICONE SEAL	Bruce N. Byg 317404295 OWNER
5-1	4063	04	CHANGED OIL AND FILTER (CH 48110) 7QT AEROSHELL 100W ENGINE OIL ANALYSIS - RESULTS OK, SEE SEPARATE RECORD	Bruce N. Byg 317404295 OWNER
7/7/01	4080	0	PERFORMED ANNUAL INSP. REPLACED 4 LOWER PLUGS WITH NEW, CLEANED & SET 4 UPPER PLUGS, REPAIRED RH ENG. COWL WITH PATCH. TT ENG 4080 DTMOH 1461.0 AD'S ATTACHED	

I certify this engine to be inspected in accordance with Annual Inspection and A&P167324461 IA *[Signature]*

MAINTENANCE RECORD

	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
	4097	00	CHANGED OIL (REPLACED 7QT AEROSHELL 50 WT. AD) CHANGED OIL FILTER (REPLACED CH 48110 + SAFETIED) (NO ENGINE OIL ANALYSIS SAMPLE TAKEN)	Bruce N. Byg OWNER 317404295
	4105.8		7/31/01 4105.8 Tach Time. Removed & Replaced Alt. Plw Doff 103WJ slw: 8812 w/ slw: A052819. I shilled I/A/w maintenance manual ops check Good. <i>Scott Gardner</i> 517068830 A&P IA	SCOTT GARDNER 517068830 A&P IA DICKINSON AIR SERVICE Box 569 DICKINSON, NORTH DAKOTA PHONE 701-225-4221
	4137.5		CHANGED ENGINE OIL (REPLACED 7QT PHILIPS XC 20-50 AD) CHANGED OIL FILTER (CH 48110) AND SAFETIED. FILTER MEDIA EXAMINED. OIL ANALYSIS SAMPLE TAKEN (SEE RESULTS IN SEPARATE RECORD)	Bruce N. Byg OWNER 317404295
26 2002	4180.3		CHANGED ENGINE OIL (REPLACED 7QT AEROSHELL 65W AD) CHANGED OIL FILTER (CH 48110) AND SAFETIED. FILTER ORDED AND MEDIA EXAMINED. OIL ANALYSIS SAMPLE TAKEN (SEE RESULTS IN SEPARATE RECORD)	Bruce N. Byg OWNER 317404295

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2002 7-12 2002	4224	0	CHANGED ENGINE OIL (REPLACED WITH 7QT AEROSHELL W100 AD) CHANGED OIL FILTER (CHAMPION 48110) AND SAFETIED BLACKSTONE LABS OIL ANALYSIS RESULTS NORMAL (SEE SEPARATE REPORT)	<i>Brian Duff</i> 2693828
7/26 ↓	4251.1		PERFORMED ANNUAL INSP, REPLACED LOWER 4 PLUGS WITH NEW, CLEANED & SET UPPER PLUGS, AD'S C/W THIS DATE SHEET ATTACHED. TTENL 4251.1 SMOH 1636.0	<i>Fluke</i> A&P167324461
I certify this engine to be inspected in accordance with Annual Inspection and found to be in an airworthy condition. A&P167324461 IA <i>Fluke</i>				
8-8 2002	4266	1	DRAINED ENGINE OIL SUMP AND OIL COOLER, REMOVED OIL FILTER. REPLACED OIL FILTER WITH NEW CH48110. REPLACED OIL WITH NEW AEROSHELL W100. SAFETIED FILTER. REPLACED BRACKETT INDUCTION AIR FILTER ELEMENT WITH NEW EA5705	<i>Brian Duff</i> OWNER 7602970

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
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2002 8-30 2002	4284	4	INSTALLED LIGHTWEIGHT SKY-TEC STARTER IN 31A 22100 SECURED THROTTLE CABLE ATTACH POINTS 4NF2P-660105 TIGHTENED ATTACHMENT TO CARB THROTTLE ARM W/ 149-12 PM	<i>Fluke</i> 167324461 AP
12-10 2002	4306	9	DRAINED ENGINE OIL SUMP + OIL COOLER. REPLACED SPIN-ON OIL FILTER W/ NEW CH48110 FILTER. FILLED WITH 7 QTS AEROSHELL W100. SAFETIED FILTER AND OIL COOLER DRAIN.	<i>Brian Duff</i> OWNER #2693828
2003 4-23 2003	4348	1	DRAINED ENGINE OIL SUMP + OIL COOLER - REPLACED SPIN-ON OIL FILTER W/ NEW CH48110 FILTER. FILLED WITH 7 QTS. AEROSHELL W100 (50 WEIGHT SAE). SAFETIED FILTER AND OIL COOLER DRAIN CAP	<i>Brian Duff</i> OWNER #2693828
7/15/03	4382	1	TTENG 4382.1 SMOH 1743.0 COMPLETED ANNUAL INSPECTION, REPLACED UPPER PLUGS WITH NEW, CLEANED & SET LOWER, DRESS OUT PROP NICKS, REPLACED BRACKETT AIR FILTER ELEMENT, CHANGED OIL & FILTER ADDED AEROSHELL W100 & CH48110 FILTER. ALL AD'S C/W THIS DATE & ATTACHED	

I certify this engine to be inspected in
to be in an airworthy condition.
A&P167324461 IA *Fluke*

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2003 10 4 AUG	4411	HRS	REMOVED ORIGINAL POWERFLOW MUFFLER + BRACKET, REPLACED WITH NEW MODEL DESIGN MUFFLER + BRACKET SUPPORT ROD.	<i>Fisher</i> 283466 AP
21 AUG	4429	HRS	ENGINE OIL DRAINED + REPLACED W 7QT AEROSHELL 100 W. OIL FILTER R + R W CHAMPION 48110 SPIN-ON. TIGHTENED CARBURETOR HEAT LINKAGE	<i>Brian Byg</i> OWNER #2693820
2004 22 FEB	4474	HRS	ENGINE OIL DRAINED + REPLACED W 7QT PHILIPS XC 20-50. OIL FILTER R + R W CHAMPION 48110-1 SPIN-ON. REMOVED ALL SPARK PLUGS. CLEANED + GAPPED 4 BOTTOM PLUGS, REINSTALLED ON TOP. GAPPED + INSTALLED 4 NEW UNISON URHM 40E SPARK PLUGS ON BOTTOM. OIL SAMPLE SENT TO BLACKSTONE LABS FOR ANALYSIS (SEE SEPARATE RECORD FOR RESULTS). R+R BROKEN TANIS HEATER ELEMENT #4 CYLINDER.	<i>Brian Byg</i> OWNER #2693820
17 MAY	4512	HRS	ENGINE OIL DRAINED + REPLACED W 7QT AEROSHELL W 100 OIL FILTER R + R W CHAMPION 48110-1 SPIN-ON FILTER. USED FILTER MEDIA EXAMINED VISUALLY. LEAK-CHECK RUNUP.	<i>Brian Byg</i> OWNER #2693820

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2004 10 7/18	4515	8	COMPLETED ANNUAL INSPECTION, CLEANED & SET 8 SPARK PLUGS. ALL AD'S CW THIS DATE & ATTACHED TO THIS LOG.	
			I certify this engine to be inspected in accordance with Annual Inspection and found to be in an airworthy condition. A&P167324461 IA <i>Fisher</i>	
8/27	4555	7	ENGINE OIL DRAINED + REPLACED W/ AEROSHELL 80W (7QT) OIL FILTER R+R (48110-1) MOVED WIRING HARNESS FOR #1 AND #3 FROM LEFT MAGS TO AVOID RUBBING RIGHT MAGS, USING TIE-WRAPS AS STANDOFF.	<i>Brian Byg</i> OWNER #2693820
2005 3-30	4586	0	DRAINED OIL FROM ENGINE SUMP + OIL COOLER LINE. REPLACED W AEROSHELL W100 (4QT) + W80 (3QT). R+R SPIN-ON OIL FILTER (CH 48110-1). R+R BRACKETT INDUCTION AIR FILTER (B-5705) ELEMENT. CLEANED, GAPPED & REPLACED SPARK PLUG #4 TOP. CARB HEAT BOX ATTACH FLANGE RE-RIVETED BY BILL GRAY (GRAY'S AVIATION). REPLACED & SAFETIED.	<i>Brian Byg</i> OWNER #2693820
4/28	4594	0	Removes Pt Mag - Replaced Distributor Block, Reassembled and Re-installed to the Mag to Engine - And... Service <i>[Signature]</i>	

MAINTENANCE RECORD

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	HOURS	10ths		
2005 6-14	4627	6	INSTALLED 4 NEW AUTO LITE SPARK PLUGS (URHM 4CE) IN BOTTOM POSITIONS. CLEANED & GAPPED 4 BOTTOM PLUGS + INSTALLED IN TOP POSITIONS. ENGINE OIL DRAINED & REPLACED W/ AGROSELL 100W (TQT) R-R OIL FILTER (CH48110-1)	Brian Byg OWNER #2693820
8/1	4657.2		TTENG 4657.2 SMITH 2038.1, COMPLETED ANNUAL Insp, CLEAN & SET PLUGS, CHG OIL & FILTER. OIL FILTER FOUND OK,	
			I certify this airframe to be inspected in accordance with Annual Inspection and found to be in an airworthy condition. A&P 2834466 IA	Joe Kule
10/27	4696.2		ENGINE OIL DRAINED & REPLACED W TQT AGROSELL 100W SPIN-ON FILTER R-R (CH. 48110-1). OLD FILTER EXAMINED, OK.	Brian Byg OWNER #2693820

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2006 4-6	4709.5		ENGINE REMOVED, SHIPPED TO ZEPHYR AIRCRAFT ENGINES, ZEPHYRHILLS, FLORIDA FOR OVRHAUL	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
<p>This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits by Zephyr Aircraft Engines, Inc. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. Reassembled in accordance with manufacturer's current overhaul manual. Engine test run. All applicable Airworthiness Directives are in compliance. See A.D. list supplied. A description of these repairs is on file at this agency under:</p> <p>W.O.# <u>26108</u> DATED <u>5/24/06</u> MFG. <u>LYCOMING</u> MODEL <u>O-360-A1F6</u> Serial No. <u>L-14908-36A</u> Time in svc. _____</p> <p style="text-align: right;">Zephyr Aircraft Engines, Inc. Municipal Airport 39320 B Avenue Zephyrhills, FL 33542</p> <p style="text-align: right;"><i>[Signature]</i> Authorized Signature</p> <p style="text-align: left; font-size: small;">F.A.A. APPROVED REPAIR STATION #VI 4R597M</p>				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
<p>AIRCRAFT MAINTENANCE CENTER INC.</p> <p>7/10/06 MODEL: LYC. O-360-A1F6 SERIAL#: L-14908-36A SMOH: 0.00 T.T. 4709.5</p> <p>This engine reinstalled in C-177, N30743 after overhaul by Zephyr Aircraft Engines Inc. C.R.S. #VI 4R597M. Engine installation completed with new Lord Mounts, hardware and following overhauled accessories. Magnetos, Carburetor, Vacuum Pump, Oil Cooler, Fuel Pump, Prop Governor and Propeller. FAA 8130-3 Forms are included in Engine Records for listed components. Engine baffle seal replaced. Scat hose in engine compartment replaced. Magneto harness replaced. Replaced voltage regulator with new VR600A. Engine filled with Aeroshell oil test run and approved for return to service.</p> <p style="text-align: center;"><i>[Signature]</i> JAMES O. LOONEY A&P415846672 I.A.</p> <p style="text-align: center; color: blue; font-size: large;">* PHILLIPS XC 20-50</p>				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2006 19 7-20	4720.0		ENGINE OIL DRAINED & REPLACED w 7QT PHILLIPS XC 20-50 SPIN-ON OIL FILTER R+R w KELLY 48110	Bruce N Byg #2693820 OWNER
			7/22/06 Tach 4722.8 SMOH (13.3 smoh) Completed annual inspection, CW AD's 06-12-07, 06-10-21C, 06-06-16, 05-19-11 all do not apply to this engine, list attached, I certify this engine to be inspected I/A/W annual inspection and found to be in airworthy condition. Jim Reale AP 2334466 IA <i>Jim Reale</i>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2007 19 8/1	4764.2		SMOH 54.7 COMPLETED ANNUAL INSPECTION, CLEAN SET & ROTATED PLUGS CW AD 06-20-09 Q/A LIST ATTACHED TO LOG I certify this powerplant to be inspected in accordance with Annual Inspection and found to be in an airworthy condition. A&P 2834466 IA <i>Jim Reale</i>	
9/25	4789.1		ENGINE OIL DRAINED - REPLACED w/ 7 QT PHILLIPS XC 20-50 R+R SPIN-ON OIL FILTER - CH 48110	Bruce N Byg #2693820 OWNER
2008 7-20	4824.0		DRAINED & REPLACED ENGINE OIL w/ 7 QT PHILLIPS XC 20-50 R+R SPIN-ON OIL FILTER w KELLY 48110. SAFETIGO. R+R BRACKETT B-5705 INDUCTION AIR FILTER ELEMENT.	Bruce N Byg #2693820 OWNER
2008 8/30	4849.0		SMOH 84.6 ITENG 4847.0 COMPLETED ANNUAL INSP. CLEAN SET & ROTATED PLUGS, CW ALL AD'S TO THIS DATE I certify this engine to be inspected in accordance with Annual Inspection and found to be in an airworthy condition. A&P 2834666 IA <i>Jim Reale</i>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2008 9-21	4862	.2	DRAINED + REPLACED ENGINE OIL w/ 7QT PHILLIPS XC 20-50 R+R SPIN-ON OIL FILTER w/ KELLY 48110 + SAFETIED.	Brian N. Byg owner #2693820
2009 8-13	4889	.1	DRAINED + REPLACED ENGINE OIL w/ 7QT PHILLIPS XC 20-50 R+R SPIN-ON OIL FILTER w/ KELLY 48110 + SAFETIED SENT OIL ANALYSIS SAMPLE TO BLACKSTONE	Brian N. Byg owner #2693820
2009 11-12	4890 4890	3	COMPLETED ANNUAL INSPECTION, ENG. COMP 1) 78 2) 74 3) 72 4) 74 AD 08-19-05 NABYSN, HULL AD'S C/W TO THIS DATE SMOH 126.1 HRS.	
I certify this engine to be inspected in accordance with Annual Inspection and found to be in an airworthy condition. A&P 2834666 IA <i>[Signature]</i>				
2010 3-21	4911		DRAINED + REPLACED ENGINE OIL w 7QT PHILLIPS XC 20-50 R+R SPIN-ON OIL FILTER w KELLY 48110 + SAFETIED SENT OIL ANALYSIS TO BLACKSTONE.	Brian N. Byg owner #2693820

MAINTENANCE RECORD

DATE	TC IN	HOI	AIRCRAFT MAINTENANCE CENTER INC.				AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			N30743	5/25/11	Lycoming O-360-A1F6	S/N: L-14908-36A TT.ENG.4911.2 SMOH 201.7 TACH 4911.2	
Annual inspection completed in accordance with FAR 43 Appendix D and Cessna Service Manual. Replaced all cylinders to comply with AD 09-26-12 installed new ECI cyls #1 S/N 73278-05 #2 S/N 73308-13 #3 S/N 74544-05 #4 74424-04. Installation completed with new pistons, rings, valves, guides springs, gaskets and seals. Replaced Brackett air filter element Checked all hoses and wiring in engine compartment. Cleaned, gapped and tested spark plugs. Inspected engine mount and firewall. Inspected Engine exhaust system. Checked engine controls for security and operation. Cleaned fuel system screens. Engine filled with Phillips XC 20w50. Replaced oil filter with new ES48110-1. All AD's checked for compliance, see list. Engine cleaned, test run, found to be airworthy and approved for return to service <i>[Signature]</i> James O. Looney A&P 415846672 IA							
2011 6-9		4	DRAINED + REPLACED ENGINE OIL - 7QT PHILLIPS XC 20w50. R+R SPIN-ON OIL FILTER - KELLY 48110 + SAFETIED. OLD FILTER MEDIA EXAMINED = CLEAN OF PARTICLES.				Brian N. Byg owner #2693820
2011 8-14		0	DRAINED + REPLACED ENGINE OIL - 7QT PHILLIPS XC 20w50 R+R SPIN-ON OIL FILTER - KELLY 48110 + SAFETIED. SENT OIL SAMPLE TO BLACKSTONE. OLD FILTER MEDIA OK.				Brian N. Byg owner #2693820

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2011 11 OCT 2011	4966	.7	DRAINED + REPLACED ENGINE OIL W 7QT PHILLIPS XC 20w-50. R+R SPIN-ON OIL FILTER - KELLY 48110. OLD FILTER MEDIA CLEAR OF METAL.	Brian N B OWNER #2693820
2012 18 APR 2012	4999	.3	DRAINED & REPLACED ENGINE OIL - 7QT PHILLIPS XC 20w-50. R+R SPIN-ON OIL FILTER - KELLY 48110. SENT OIL SAMPLE TO BLACKSTONE. OLD FILTER MEDIA VERY CLEAN - NO METAL	Brian N B OWNER #2693820

AIRCRAFT MAINTENANCE CENTER INC.

N30743

8/13/2012

Lycoming O-360-A1F6 S/N: L-14908-36A TT.ENG. 5002.3 SMOH 292.8 TACH: 5002.3

Annual inspection completed in accordance with FAR 43 Appendix D and Cessna Service Manual. Cylinders inspected, #2 and #3 removed and replaced with new cylinders part # AEL 65102, Serial # 86197-03 & 86512-17. Engine test run and compression checked #1 79/80 #2 76/80 #3 79/80 #4 77/80. Checked all hoses and wiring in engine compartment. Inspected engine mount and firewall. Inspected exhaust and induction systems. Tightened Rocker Box gaskets all cylinders. Checked engine controls for security and operation. Cleaned fuel system screens. All AD's checked for compliance, see list. Engine cleaned, test run, found to be airworthy and approved for return to service.

James O. Looney A&P415846672 I.A.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2013 27 JAN 2013	5034	.0	Drained engine oil, R&R oil filter (Kelly 48110). Refilled sump with 7 quarts Phillips XC 20w-50. Old filter media checked; clear of debris. Blackstone oil analysis normal, given break-in of two new cylinders. Removed cracked carburetor air box, shipped to Joe Rogg, Westwind Structures Inc., Deer Valley Airport, Phoenix, Arizona, for repair. Rebuilt air box returned; reinstalled 23 Feb 2013.	Brian N B OWNER #2693820

AIRCRAFT MAINTENANCE CENTER INC.

DATE

19__ H

N30743

MAKE: LYCOMING

MODEL: O-360

SERIAL: L-14908-36A

3/24/13

TACH: 5034.0

RESIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Installed JPI fuel flow transducer model number 700900-2, Gravity Unit serial number 151623. Factory setting K=19.94 programmed into EDM-700 display. Transducer installed with reconfigured plumbing. Pressure checked, test run, no leaks. Approved for return to service.

James O. Looney
James O. Looney A&P415846672 I.A.

AIRCRAFT MAINTENANCE CENTER INC.

N30743

Lycoming

O-360-A1F6

S/N: L-14908-36A

TT.ENG. 5036.2

SMOH 326.7

12/10/13

TACH: 5036.2

Annual inspection completed in accordance with FAR 43 Appendix D and Cessna Service Manual. Engine test run and compression checked #1 79/80 #2 76/80 #3 79/80 #4 79/80. Checked all hoses and wiring in engine compartment. Inspected engine mount and firewall. Inspected exhaust and induction systems. Tightened Rocker Box gaskets all cylinders. Checked engine controls for security and operation. Cleaned fuel system screens. Replaced missing screws in engine baffling. All AD's checked for compliance, see list. Engine cleaned, test run, found to be airworthy and approved for return to service.

James O. Looney
James O. Looney A&P415846672 I.A.

AIRCRAFT MAINTENANCE CENTER INC.

DATE

TO
IN

19__ HOU

N30743

Lycoming

O-360-A1F6

S/N: L-14908-36A

TT.ENG. 5043.7

SMOH 333.9

07/27/16

TACH: 5043.8

RESIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Annual inspection completed in accordance with FAR 43 Appendix D and Cessna Service Manual. Engine test run and compression checked #1 79/80 #2 76/80 #3 79/80 #4 79/80. Changed oil & filter, new Kelly 48110 filter and filled with 7 qts. Phillips XC 20w50. Checked all hoses and wiring in engine compartment. Inspected engine mount and firewall. Inspected exhaust and induction systems, replaced Power Flow exhaust system per STC A13CE. Tightened screws on rocker box covers all cylinders. Checked engine controls for security and operation. Cleaned fuel system screens. All AD's checked for compliance, see list. Engine cleaned, test run, found to be airworthy and approved for return to service.

James O. Looney
James O. Looney A&P415846672 I.A.

DRAINED & REPLACED ENGINE OIL w/ 7QT PHILLIPS 20-50 XC
R&R SPIN-ON OIL FILTER TEMPEST 48110. OIL SAMPLE
SENT TO BLACKSTONE. R&R B-5705 BRACKETT INDUCTION

30
MAR
2017

5087.2
HRS

AIR FILTER (NEW)

Brian Bugg
OWNER

MAINTENANCE RECORD

DATE	TOT/IN S	AIRCRAFT MAINTENANCE CENTER INC.	ED SIGNATURE, IFICATE TYPE NUMBER
19__	HOUR		
		<p>N30743 07/26/17</p> <p>Lycoming O-360-A1F6 S/N: L-14908-36A TT.ENG. 5101.8 SMOH 392.3 TACH: 5101.8</p> <p>Annual inspection completed in accordance with FAR 43 Appendix D and Cessna Service Manual. Engine test run and compression checked #1 72/80 #2 70/80 #3 74/80 #4 77/8. Checked all hoses and wiring in engine compartment. Inspected engine mount and firewall. Inspected exhaust and induction systems. Tightened screws on rocker box covers all cylinders. Checked engine controls for security and operation. Installed large area washers on throttle and prop control rod ends. Cleaned fuel system screens. Repaired right front baffle and bracket around alternator. All AD's checked for compliance, see list. Engine cleaned, test run, found to be airworthy and approved for return to service.</p> <p align="center"><i>[Signature]</i> James O. Looney A&P415846672 I.A.</p>	

10/20/17 Tach Time 5116.2 — Installed Replacement Sky-Tec Starter Part # 149-12PM. Removed Alternator and Mount Bracket. Repaired Bracket Reinstalled Bracket and Alternator. Engine Test Run Systems performed satisfactory — Returned to service —

[Signature]

11 MAY 2018 — DRAINED + REPLACED ENGINE OIL w/ 7QT PHILIPS XC20-50. R+R SPIN-ON OIL FILTER TEMPEST 48110. *Buy by* OWNER #2693820
5120.2 HRS TACH TIME

DATE		AIRCRAFT MAINTENANCE CENTER INC.	RIZED SIGNATURE, IFICATE TYPE & NUMBER
19__	H		
		<p>N30743 08/03/18</p> <p>Lycoming O-360-A1F6 S/N: L-14908-36A TT.ENG. 5141.1 SMOH 431.6 TACH: 5141.1</p> <p>Annual inspection completed in accordance with FAR 43 Appendix D and Cessna Service Manual. Engine test run and compression checked #1 76/80 #2 78/80 #3 77/80 #4 76/8. Cleaned gapped and tested spark plugs. Checked all hoses and wiring in engine compartment. Inspected engine mount and firewall. Inspected exhaust and induction systems. Tightened screws on rocker box covers all cylinders. Checked engine controls for security and operation. Cleaned fuel system screens. Repaired heat shield left rear engine mount area. All AD's checked for compliance, see list. Engine cleaned, test run, found to be airworthy and approved for return to service.</p> <p align="center"><i>[Signature]</i> James O. Looney A&P415846672 I.A.</p>	

8-3-18 Installed overhauled 211CC VACUUMPUMP Serial #177629.
Tach Time 5141.1 Test Run, Check OK, Returns to Service. —

[Signature]
A&P415846672

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2019 18				
SEPT 15 2019	5152.7		OIL CHANGE — DRAINED & REPLACED ENGINE OIL PHILLIPS XC20-50. R & R SPIN-ON OIL FILTER, TEMPEST AA40110-2. OIL SAMPLE TO BLACKSTONE. OLD FILTER CHECKED FOR DEBRIS; NONE PRESENT.	<i>Brin [Signature]</i> OWNER #2693820

MAINTENANCE RECORD

DATE	TOTAL TIME		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HC	AIRCRAFT MAINTENANCE CENTER INC. N30743 Lycoming O-360-A1F6 S/N: L-14908-36A TT.ENG. 5157.1 SMOH 447.6 TACH: 5157.1 Annual inspection completed in accordance with FAR 43 Appendix D and Cessna Service Manual. Engine test run and compression checked #1 76/80 #2 74/80 #3 74/80 #4 76/8. Cleaned gapped and tested spark plugs. Checked all hoses and wiring in engine compartment. Inspected engine mount and firewall. Inspected exhaust and induction systems. Tightened screws on rocker box covers all cylinders. Checked engine controls for security and operation, replaced throttle linkage hardware at carburetor. Cleaned fuel system screens. All AD's checked for compliance, see list. Engine cleaned, test run, found to be airworthy and approved for return to service. <i>[Signature]</i> James O. Looney A&P415846672 I.A.	