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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	10THS		
19				DATE 25 April 76 TACH TIME 443	
				CERTIFY THAT THIS <u>Powerplant</u> WAS INSPECTED IN ACCORDANCE WITH <u>102 RMA</u> INSTRUCTION BOOK AND REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
				SIGNED <u>Terrance R. Rice</u> <u>CRP B22347</u>	
				ENG C/A CHANGED THIS DATE PEROSOW 443.0	
tach 468.0					
17 May 1976				Eng c/a CHANGED THIS DATE Aero shell 50W	Pet Chubbins APP 19-2588

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				DATE <u>21 June 1970</u> TACH TIME <u>543.0</u>		
				I CERTIFY THAT THIS <u>Powerplant</u> WAS		
				INSPECTED IN ACCORDANCE WITH <u>100HR</u>		
				INSPECTION RULES AND REGULATIONS AND WAS		
				DETERMINED TO BE IN AIRWORTHY CONDITION.		
				SIGNED <u>Patricia A. Chambers</u>		
				<u>ATP 19275-98</u>		
				<u>Screw/Chk off Prop Check off</u>		
				<u>Oil Changed to AeroShell 50W</u>		
				<u>Replaced All spark plugs this DATE.</u>		
				<u>Pat Chambers</u>		
				<u>ATP 19275-98</u>		

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DATE		DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
19	71		HOURS	10THS		
3/21	7074	Time	56.1	00.00	10 th hr. inspec on pers. engine magnets. I removed out, changed magneto on service with 34th class still 40 non. det. 54th plugs changed & ground changed & disconnected throttle & carb. hot control. Checked muffler repaired air exhaust gaskets. I certify that this engine has been inspected in accordance with the 100% in- spection determined to be in accordance by condition. Y. J. Coney H/P 163134/10	

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DATE		DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19				HOURS	10THS			
73	6/20			676	95	TACH - 114'35 ANNUAL INSPECTION I certify that the engine was inspected in accordance with an annual inspection and it was determined to be in an operable condition. Richard H. Bacon	A + P 1396164 1A	

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JUNE 12

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1978	JACH					
JULY 20	4705	1033	12	ANNUAL INSPECTION		
				I certify that this engine was inspected		
				in accordance with an annual inspection		
				and it was determined to be in an airworthy		
				condition		
				Richard H Bacon	A+P1396264	1A
1979						
JULY 31	50622	1067	82	ANNUAL INSPECTION		
				I certify that this engine was inspected		
				in accordance with an annual inspection		
				and it was determined to be in an airworthy		
				condition		
				Richard H Bacon	A+P1396264	1A

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UNITED
NUMBER

ENGINE LOG

DATE 19 <u>80</u>	DURATION <u>TACH</u>	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7/29/80	515.08	107	68	ANNUAL INSPECTION I certify that the engine was inspected in accordance with an annual inspection and it was determined to be in an airworthy condition. Richard H Bacon A+ P1396264 1A		
7/22/81	530.36	109	96	Installed new brake drum at wheel (left) and a new alternator belt. ANNUAL INSPECTION I certify that the engine was inspected in accordance with an annual inspection and it was determined to be in an airworthy condition. Richard H Bacon A+ P1396264 1A		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1982	7:00					
9-15	54732	110892		ANNUAL INSPECTION		
				I certify that the engine was inspected in accordance with an annual inspection and it was determined to be in an airworthy condition.		
				<i>[Signature]</i>		
				Richard H. Bacon AWP1396264 1A		
11-1-82	54732	110892		TOTAL TIME 1108.92		
				24 MAG SWICH-1227 10-349305-2 SN 34261 COW 9078090X (AM 11-3-80)		
				IMPULSE CHECKS OK FOR SB 549A. AD 82-20-01 ANA. COW AD 74-20-07 (AM 12-24-71)		
				BY INSTALLING 10-163049 B45N + IDENTIFYING TO 10-349305-3		
				AD 78-09-07 M4E TACH 1047.32. REPLACED WITH NEW EXHAUST SYSTEM		
				BELTS IN CLAMP, TERMINAL SHIELDS ON WIRING FWD OF FIREWALL		
				AND, REED VALVE TO CABIN HEAT BOX. REPAIRED CARB HEAT CABLE PULLER		
				ON AIR BOX		
				B. H. Bacon 379548096 1A		

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ENGINE
NUMBER

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				JONES 1984 TACH 596.4 TT 1159.0		
				COM TEST #1 74/ #2 68/ #3 75/ #4 76/		
				130 180 180 180		
				CHECKED ALL CONTROLS FOR PROPER		
				ATTACHMENT & OPERATIONS INSTALLED		
				8 NEW REM HOE PLOWS WASH		
				DOWN		
				I CERTIFY THAT THIS <u>ENGINE</u>		
				HAS BEEN INSPECTED IN ACCORDANCE		
				WITH AN <u>170NNH</u> INSPECTION		
				AND WAS DETERMINED TO BE IN AN		
				AIRWORTHY CONDITION. WORK ORDER		
				NUMBER <u>William E. Wilson</u> 1171920169		

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				Aug 3 1985 TOTAL 1199.30 TACH 634.7		
				WASH DOWN CHECK FOR OIL		
				LEAKS CLEAN PLUGS SET GAP		
				COMP TEST 1/ 2/ 62/80 3/ 65/80		
				170401 17280		
				CHECK CARB BOWIE FORWARD		
				DONE AD LYC BENDY MAG LEFT		
				MAG 78-08-07 6-822 OK		
				ENGINE RUN UP OK MAG DREQ		
				50 R 75 L.		
				I certify that this ^{ENGINE} aircraft has been		
				inspected in accordance with an annual		
				inspection and was determined to be		
				in air worthy condition, at this time.		
				William E. Nelson 11/19/2016		

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				DEC 8 1984 Tach 638.8 TT 1201.4		
				Wash Down Clear Plugs		
				Gap Plugs & set Check		
				Com Allow 70/80		
				I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in air worthy condition, at this time.		
				William E Nelson, A1920169		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				Aug 25 1988 TACH 641.96		
				Com TEST #1 68 #2 68 #3 7A #4 72		
				INSTALLED NEW OIL GAUGE HOSE		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED WITH		
				FOR ANNUAL INSPECTION & WAS DETERMINED TO BE		
				FAIR WORTHY CONDITION AT THIS TIME		
				Wellington, N.Z. 14/9/2016		

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ENGINE LOG

LICENSE NUMBER	DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			
	18						
	6-20-89	11	645	711	71208		
					Changed oil & cleaned screens. Replaced all carburetors Anso. muffler and stack ins. OK. Replaced K.D. nutline with 1/2 inch. Haded 7/8 to 1/2 inch. 1/2 inch. 1/2 inch. 1/2 inch. and 1/2 inch. 1/2 inch. 1/2 inch. 1/2 inch. 1/2 inch. 1/2 inch. are 1/2 inch. 1/2 inch. 1/2 inch. 1/2 inch. 1/2 inch. 1/2 inch. Op. checked O.K.		
			TOTAL HOUR	645	Taken 645		
			THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE				
			WITH 1-17-89 INSPECTION, IN ACCORDANCE WITH				
			CURRENT FEDERAL AVIATION REGULATIONS AND IS				
			APPROVED FOR RETURN TO SERVICE DETAILS OF WORK				
			ACCOMPLISHED FILE AT THIS STATION UNDER WORK				
			ORDER NO. 89120 DATE 6-22-89				
			INSPECTOR REEL S. G. G.				
			KENTUCKY FLYING R Corporation.				
			BOWMAN FIELD, LOUISIANA				
			F.A.A. APPROVED REPAIR STATION				

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ENGINE LOG					SIGNATURE	LICENSE NUMBER
DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS		
		HOURS	10THS			
8-16-89				TOTAL 1208 TACH 645 Installed overhauled Carb S/N BU-C-272 - run up ops check - OK. installed new ignition harness P/N M-2365.		
KENTUCKY FLYING SERVICE FAA APPROVED REPAIR STATION NO. 1526 MAINTENANCE RELEASE "The above work was done in accordance with current regulations of the Federal Aviation Agency and is approved for return to service." The most details of the repair are on file at this repair station under Order # 9016 Date 8-16-89 Signed Mark Potter for Ky. Flying Serv. Corporation, Bowman Field Louisville, Ky. 40205."						

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LICENSE
NUMBER

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
	TOTAL	669		Changed oil, cleaned screen, serviced		
	TOTAL	1232		Eng. with 8 gts. overhaul 400 oil		
				Short Run Jack checked Manual		
				KENTUCKY FLYING SERVICE FAA APPROVED		
				REPAIR STATION NO. 1526		
				MAINTENANCE RELEASE		
				"The above work was done in accordance with current		
				Regulations of the Federal Aviation Agency and is approved		
				for return to service."		
				"Pertinent details of the repair are on file at this repair		
				station under Order No. <u>9326</u> Date <u>12-7-87</u>		
				Signed <u>William J. Olson</u> for Ky. Flying Serv.,		
				Corporation, Bowman Field Louisville, Ky. 40205."		

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 90						
4-6				Right & Left Wings Re-manned & Repaired with New Skin		
				Right wing Model 14370 SN 12003048		
				Left wing Model 4271 SN 39100472		
				Wings Timed to Engine & Test 1- hour		
				Track Time 420.53		
				John H. Hannon		
				4033202.55 LA		

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**WHEN INSTALLING DRIVE
DRIVER ONTO MAGNETO, TO
*USE ONLY THE INST
*HARDWARE PROVIDED.
*SECURE NUT WITH A
COTTER PIN.**

WARNING

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
KENTUCKY FLYING SERVICE FAA APPROVED						
REPAIR STATION NO. KVPR896F						
MAINTENANCE RELEASE						
"The above work was done in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service."				10-31-70 Tach - 752.61 Total 1315.61		
"Pertinent details of the repair are on file at this repair station under Order No. 10270 Date 9-27-70"				Changin oil & oil filter screws. Rebuilt		
Signed <i>[Signature]</i> for Ky. Flying Service Corporation, Bowman Field Louisville, Ky. 40205.				Gate 90 AD oil with engine Runup check mount		
09-27-70 723 Tach (1225.0 Total)				KENTUCKY FLYING SERVICE FAA APPROVED		
				REPAIR STATION NO. KVPR896F		
				MAINTENANCE RELEASE		
"The above work was done in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service."						
"Pertinent details of the repair are on file at this repair station under Order No. 10270 Date 10-31-70"						
Signed <i>[Signature]</i> for Ky. Flying Service Corporation, Bowman Field Louisville, Ky. 40205.						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1991 6-23				Engine Washed Oil Primed Oil Screen cleaned or secured with 8 qts 100° Aeroshell SPARK PLUGS Removed cleaned Gapped & Reinstalled Cylinder Compression Checked #1 78 #2 79 #3 79 #4 78		
				Tack 81366		
				Date 6-23-91 Total Time 1375.66		
				I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.		
				John Shawnee 403320855IA		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				TT1407.4 Tach 845.4 Changed oil - 40w aero shell cleaned oil screen, check oil leak.		
				KENTUCKY FLYING SERVICE FAA APPROVED REPAIR STATION NO. KVPR896F MAINTENANCE RELEASE "The above work was done in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service." "Permanent details of the repair are on file at this repair station under Order No. 11769 Date 11-20-91 Signed <i>Aldon Lindsey</i> for Ky. Flying Serv., Corporation, Bowman Field Louisville, Ky. 40205."		

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ENGINE LOG

LICENSE NUMBER	DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	LOTHS			
no shop	3-5-92		872.3	Tach	changed oil & checked screen. Refilled Asbestos/80w oil. cleaned engine. Running operationally		
			1434.3	Eng	checked normal.		
					MAINTENANCE RELEASE		
					"The above work has been done in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service."		
					"Pertinent details of the repair are on file at this station under Order No. 112-86 Date 3-5-92"		
					Signed <i>Rick Smith</i>		
					FEDERAL AVIATION SERVICE FAA APPROVED		
					WORK STATION NO. KVV-0000		
	1-29-92		877.63	Tach	Replaced coil & points		
			1439.63	Eng	in LH Magneto s/n 87100428		
				Eng II	Returned Both mag's to engine.		
					operationally checked normal		
					MAINTENANCE RELEASE		
					"The above work has been done in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service."		
					"Pertinent details of the repair are on file at this station under Order No. 112-86 Date 3-5-92"		
					Signed <i>Mark Flaherty</i>		
					FEDERAL AVIATION SERVICE FAA APPROVED		
					WORK STATION NO. KVV-0000		

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ENGINE LOG

DATE 19 <u>92</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
6-8				Engine washed Oil Drained Sump cleaned Spark plugs removed cleaned Gapped & Reinstalled Cylinder compression check completed to 175/80 #2 75/80 #3 78/80 #4 73/80 New Air Baffle Seal Installed Oil Serviced with Flight Quaker 50 weight Aero Shell oil Tack Reading 0883.99		
				6-8-92 Total Time 1445.89		
				I certify that this <u>Engine</u> has been inspected in accordance with <u>Annex 1</u> inspection and was determined to be in airworthy condition.		
				<i>John Hansen</i> 403320855-1A		

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LICENSE NUMBER	DATE	DURATION	ACCUMULATED TOTAL TIME	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS IOths			
8nd	7/3					
Re installed	7/16			TOTAL HOURS: 1453.16 HOBS/TACH: 893.11		
175/80				THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE		
with fuel				WITH <u>ANALYSIS</u> INSPECTION IN ACCORDANCE WITH		
AUGUST				CURRENT FEDERAL AVIATION REGULATIONS AND IS		
				APPROVED FOR RETURN TO SERVICE. DETAILS OF WORK		
				ACCOMPLISHED ON FILE AT THIS STATION UNDER WORK		
				ORDER NO. <u>2663</u> DATE <u>8/4/83</u>		
				INSPECTOR <u>[Signature]</u>		
				KENTUCKY FLYING SERVICE CORPORATION		
				BOWMAN FIELD, LOUISVILLE, KENTUCKY		
				F A A APPROVED REPAIR STATION #KVPR896F		
				<u>Annual Inspection Completed</u>		
				<u>Changed Oil & Filter</u>		
				<u>Removed Cyls #1 & #2 For Repair</u>		
				<u>Installed Repaired Cyls.</u>		
				<u>w/ th New Rings Seals & Basket</u>		
				<u>Removes & Replaces Carb</u>		
				<u>Heat Shroud. Repaired</u>		
				<u>Broken Ground wire on Alternator</u>		
				<u>Serviced Eng with Aeroshell sewt Non Dot Oil</u>		
				<u>Eng Run Normal No leaks Noted.</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
2-25-74				TACH TIME: 937 HRS. CHANGED OIL & CLEANED OIL SCREEN (W/ METAL), AERO SHELL (15 W 50). REPLACED ALL SPARK PLUGS WITH REM-37 BY-CHAMPION. 6RD RUNUP SATISFACTORY.		
					MAINTENANCE RELEASE The component identified 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 repairs are on file at this repair station under Work Order 9125	
					Date 2-25-74 Signed C. H. Martin for QB2R103L C. H. Martin, Inc. 6000 Douglas Drive No., Mpls., MN 55429	
8-26-74				TACH TIME 1046.66 HRS. Completed W/ 2TH ANNUAL INSPECTION. COMPRESSION CHECK #1 $\frac{75}{80}$ #2 $\frac{75}{80}$ #3 $\frac{75}{80}$ #4 $\frac{75}{80}$ CHANGED OIL AND SCREEN INSTALLED 8 QTS 15W50 AERO SHELL. PRESSURE PROP AND FANTAN FUEL. LOAD CONTROLS CLEANED AND GARDEN SPILL PLUGS. ENGINE RUN IN GOOD.		
				I CERTIFY THAT THIS ENGINE	MAINTENANCE RELEASE	
				HAS BEEN INSPECTED IN ACCORDANCE	The component identified 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 repairs are on file at this repair station under Work Order 9564	
				WITH A ANNUAL INSPECTION AND WAS		
				FOUND TO BE IN AN AIRWORTHY CONDITION		
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DATE 19 <u>96</u>	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/4/96	122:35		1135:1	Annual Inspection Oil & Filter Change Landed on runway 10, engine ok Aircraft 15000 hours, 1000 hours since last inspection No defects found, aircraft cleared for flight Dutchland Aviation P.O. Box 174 Smoketown, PA 17576
				I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100-HR. INSPECTION AND WAS DE- TERMINED TO BE IN AIR-WORTHY CONDITION. DENNIS L. GLICK AP2015058101A
11/1/96	104:38			Engine oil & filter change, 1000 hours since last inspection Aircraft 15000 hours, 1000 hours since last inspection No defects found, aircraft cleared for flight Dutchland Aviation P.O. Box 174 Smoketown, PA 17576

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DANCE WITH AN
ND WAS DE-
HY CONDITION.
AP2015058101A

Aviation

17576

DATE 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/1/76	1157.3			Replaced oil & oil seal in oil sump. Replaced + turned to engine. Done by Dutchland Aviation P.O. Box 176 Smoketown, PA 17576
1/2/77	1157.5			Changed oil & changed screen. Serviced carb Adjusted (5000) pump & look check oil. Dutchland Aviation P.O. Box 176 Smoketown, PA 17576
3/1/77	1192.7			Replaced Power Stroke pump. Replaced fuel line & fuel filter. Also did fuel filter. Changed oil & changed screen, serviced carb. Adjusted / adjusted all control. Pump & look check oil. Dutchland Aviation P.O. Box 176 Smoketown, PA 17576

DATE 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				DUTCHLAND AVIATION MAINTENANCE RECORD ENTRY
				DATE: 7/29/97 REG: N30346 TACH: 1242.3
				1. Changed oil and cleaned screen, serviced with Aeroshell 15w50.
				2. Lubed engine primer.
				3. Ground run completed, no defects noted.
				Dennis L. Glick AP201505810IA

DUTCHLAND AVIATION MAINTENANCE RECORD ENTRY

DATE: 10/1/97 REG: N30346 ENGINE: O-360-A2F TACH: 1251.4 TOTAL TIME: 1814.0

1. Compression test results: #1 74/80 #2 75/80 #3 77/80 #4 77/80
2. Changed oil and Cleaned screen, serviced with Aeroshell 15w50.
3. Replaced air filter element, Cleaned and gapped spark plugs, checked magneto timing.
4. Replaced leaking gaskets and seals on vacuum pump drive pad.
5. Repaired leaking primer fitting.
6. Complied with A.D. 97-15-11 by review of maintenance records, no action required.
7. Cleaned engine. Completed ground run, no defects noted.

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

Dennis L. Glick AP201505810IA

DUTCHLAND AVIATION MAINTENANCE RECORD ENTRY

DATE: 2/13/98 REG: N30346 ENGINE TACH: 1274.4

1. Changed oil and cleaned screen, serviced with Aeroshell 15w50.
2. Cleaned engine. Completed ground run, no defects noted.

Dennis L. Glick AP201505810IA

DATE	RECORDING TACH TIME	IS ER OF (TRIES.)
19		
<p>ENGINE N30346</p> <p>Date: 6/26/98 Hourmeter or Tach reading: 1300.6</p> <p>1. Changed oil and filter, Serviced with Aeroshell 15w50.</p> <p>2. Run-up ok, no leaks noted.</p> <p>Dutchland Aviation, Smoketown PA</p> <p><i>[Signature]</i> Dennis L. Glick AP2015058101A</p>		
<p>ENGINE N30346</p> <p>Date: 8/26/98 Hourmeter or Tach reading: 1327.3</p> <p>1. Changed oil and filter, Serviced with Aeroshell 15w50.</p> <p>2. Completed ground run, no leaks noted.</p> <p>Dutchland Aviation, Smoketown PA</p> <p><i>[Signature]</i> Dennis L. Glick AP2015058101A</p>		
<p>ENGINE N30346</p> <p>Date: 9/18/98 Hourmeter or Tach reading: 1329.8 Total time: 1892.4</p> <p>1. Compression test: #1 76/80 #2 78/80 #3 77/80 #4 76/80</p> <p>2. Replaced air filter element, cleaned & gapped spark plugs, checked magneto timing.</p> <p>3. Replaced leaking rocker box gaskets on #3,4, cyls.</p> <p>4. Replaced loose rivets on carb air box.</p> <p>5. Complied with A.D. 98-02-08 by fluorescent penetrant inspection, no cracks found.</p> <p>6. Completed ground run, no defects noted.</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>Dutchland Aviation, Smoketown PA</p> <p><i>[Signature]</i> Dennis L. Glick AP2015058101A</p>		

4

DATE 19__	RECORDING TACH TIME	
		<p>ENGINE N30346</p> <p>Date: 11/30/98 Hourmeter or Tach reading: 1351.5</p> <p>1. Changed oil and cleaned screen, serviced with Aeroshell 15w50.</p> <p>2. Run-up ok, no leaks noted</p> <p><i>Dennis L. Glick</i> Dutchland Aviation, Smoketown PA Dennis L. Glick AP201505810LA</p>
		<p>ENGINE N30346</p> <p>Date: 4/9/99 Hourmeter or Tach reading: 1376.9</p> <p>1. Changed oil and filter, Serviced with Phillips 20w50</p> <p>2. Completed ground run, no leaks noted.</p> <p><i>Dennis L. Glick</i> Dutchland Aviation, Smoketown PA Dennis L. Glick AP201505810LA</p>
		<p>ENGINE N30346</p> <p>Date: 7/30/99 Hourmeter or Tach reading: 1403.0</p> <p>1. Changed oil and Cleaned screen, Serviced with Aeroshell 15w50.</p> <p>2. Completed ground run, no leaks noted.</p> <p><i>Dennis L. Glick</i> Dutchland Aviation, Smoketown PA Dennis L. Glick AP201505810LA</p>

5

DATE 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>ENGINE N30346</p> <p>Date: 9/17/99 Hourmeter or Tach reading: 1409.4 Total time: 1972.0</p> <ol style="list-style-type: none"> 1. Compression test: #1 76/80 #2 74/80 #3 75/80 #4 77/80 2. Replaced air filter element, cleaned & gapped spark plugs, checked magneto timing. 3. Complied with A.D. 98-02-08 crankshaft inspection, no defects noted. 4. Complied with A.D. 98-17-11 by review of maintenance records, no action required. 5. Completed ground run, no defects noted. <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>Dutchland Aviation, Smoketown PA <i>[Signature]</i> Dennis L. Glick AP201505810LA</p>
				<p>ENGINE N30346</p> <p>Date: 12/15/99 Hourmeter or Tach reading: 1431.0</p> <ol style="list-style-type: none"> 1. Removed accessory case and accessories. Replaced oil pump gears with new gears part no SL18109A, SL18110A. 2. Replaced oil pump housing with a new housing pn SL78531. 3. A.D. 96-09-10 no longer applies to this engine. 4. Drained oil, cleaned screen. Serviced with 6 qt Aeroshell 15w50. 5. Completed 400 hr inspection on left and right magnetos. 6. Replaced oil seal in right magneto. 7. Installed accessory case and accessories using new gaskets. Installed magnetos and set timing. 8. Completed ground run and check for leaks, no defects noted. <p>Dutchland Aviation, Smoketown PA <i>[Signature]</i> Dennis L. Glick AP201505810LA</p>

DATE 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>ENGINE N30346 Date: 4/27/00 Hourmeter or Tach reading: 1455.4 1. Changed oil and cleaned screen, Serviced with Aeroshell 15W50. 2. Completed ground run, no defects noted.</p> <p><i>Glen T. Lafferty</i> Dutchland Aviation, Smoketown PA Glen T. Lafferty A&P 154625775</p>
				<p>ENGINE N303046 Date: 5/25/00 Hourmeter or Tach reading: 1456.8 1. Removed #2 and #4 cyl leaving the piston in the cylinder to inspect the cam shaft, no defects noted. Reinstalled cylinders and torqued as per Lycoming overhaul manual. 2. Removed right magneto and replaced points and top bearing cap, timed magneto internally and installed mag on engine @ 25 deg. BTDC 1 cyl. Ran and checked engine for leaks, no leaks found.</p> <p><i>Leonard J. Summiskis</i> Dutchland Aviation, Smoketown PA Leonard J. Summiskis APT 73689788</p>
				<p>ENGINE N30346 Date: 9/11/00 Hourmeter or Tach reading: 1479.9 Total time: 2042.5 1. Compression test: #1 72/80 #2 74/80 #3 74/80 #4 76/80 2. Changed oil and cleaned screen, Serviced with Aeroshell 15W50. 3. Replaced air filter element, cleaned & gapped spark plugs, checked timing. 4. Complied with A.D. 98-02-08 crankshaft zygle inspection, no defects noted. 5. Completed ground run, no defects noted. I certify that this engine has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.</p> <p><i>Leonard J. Summiskis</i> Dutchland Aviation, Smoketown PA Leonard J. Summiskis AP173689788IA</p>

[illegible]

DATE 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/21/02	1555.42	2118.0	TOTAL TIME	CHANGED OIL AEROSHELL 15W-50 SUPPLD. BY MIKE KUHN
<p>ENGINE N30346 Date: 11/12/02 Hourmeter or Tach reading: 1570.8 Total time: 2133.4 1. Changed oil and cleaned screen, serviced with Aeroshell 15w50. 2. Replaced air filter element, cleaned & gapped spark plugs, checked magneto timing. 3. Replaced both oil cooler hoses, oil pressure hose, fuel pressure hose, fuel supply hose from boost pump to carburetor and fuel supply hose from boost pump to engine driven pump. Robert G. Zimmerman AP185620006 4. Compression test: #1 76/80 #2 75/80 #3 75/80 #4 78/80 5. Completed ground run, no defects noted. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Dutchland Aviation, Smoketown PA Dennis L. Glick AP201505810LA</p>				
3/2/03	1588.8	TOTAL TIME	2151.4	CHANGED OIL AND CLEANED SCREEN. SERVICED W/ AEROSHELL 15W50. LARRY D. HALL 1233204 COMPLETED GROUND RUN. NO LEAKS/DEFECTS NOTED
7/5/03	1618.9	TOTAL TIME	2181.5	CHANGED OIL & CLEANED SCREEN. 7 QTS AEROSHELL 15W50. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED. LARRY D. HALL 1233204

W.L.L.

10

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed	Page: <u>1</u>
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Balance Forward

The accessories listed are either new or were overhauled (as indicated) and supplied with this engine:

O-360-A2F
Engine Model

L-13159-36A **12680-03** **9/29/2003**
Serial Number Work Order Number Date

[Signature]
Repair Station NJ1R350K Authorized Signature



Penn Yan Aero Service, Inc
2499 Bath Road, Penn Yan, New York 14527
Telephone: 1-315-536-2333
www.pennyanero.com
FAA Approved Repair Station: NJ1R350K

4270	89030081
Right Magneto - Part Number	Serial Number
4373	94080322
Left Magneto - Part Number	Serial Number
10-5034	BU-5-417
Injector/Carburetor - Part Number	Serial Number
41271	AA16414
Fuel Pump - Part Number	Serial Number
Not supplied	N/A
Starter - Part Number	Serial Number
N/A	N/A
Turbocharger - Part Number	Serial Number
N/A	N/A
Controller - Part Number	Serial Number
N/A	N/A
Controller - Part Number	Serial Number
N/A	N/A
Waste Gate - Part Number	Serial Number

ENGINE N30346
Date: 10/16/03 Hourmeter or Tach reading: 1630.0 Total time: 2192.6 SMOH: 0.0

1. Installed engine after overhaul completed by Penn Yan Aero.
2. Replaced engine shock mounts.
3. Replaced all flexible Scat ducting in engine compartment.
4. Cleaned and repaired engine baffles as required. Painted all engine baffles.
5. Replaced all baffle seal material.
6. Reinstalled the following accessories:
 Vacuum pump serial number 04222, time SMOH: 300.2
 Alternator serial number 98374, Time SMOH: 422.0
 Starter serial number 9051424. Time since new: 139.3
7. Serviced engine with 50 weight mineral oil and pre-oiled engine.
8. Replaced air filter element.
9. Completed ground run, adjusted idle speed and mixture.

I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.
 Dutchland Aviation, Smoketown PA *[Signature]* Dennis E. Glick AP2015058101A

TRC#
7562.6

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page: 2
	2192.6	0.0	1630.0	Balance Forward	
10/31/03	2201.6	9.0	1639.0	CHANGED OIL + OIL FILTER CH 48110-1. FILLED w/ AEROSHELL 100 MINERAL OIL - 9 QTS. COMPLETED GROUND RUN, NO LEAKS OR DEFECTS NOTED. LARRY D. HALL 2233204	
1/2/04	2231.2	38.6	1668.6	CHANGED OIL + OIL FILTER - CH 48110-1. FILLED w/ AEROSHELL 100 MINERAL OIL - 9 QTS. COMPLETED GROUND RUN, NO LEAKS OR DEFECTS NOTED. LARRY D. HALL 2233204	
1/26/04	2245.9	53.3	1683.3	CHANGED OIL + OIL FILTER CH 48110-1. FILLED w/ 8 QTS AEROSHELL 100 SAE 50. COMPLETED GROUND RUN, NO LEAKS OR DEFECTS NOTED. LARRY D. HALL. 2233204	
3/8/04	2291.4	98.8	1728.8	CHANGED OIL + OIL FILTER CH 48110-1, FILLED w/ 8 QTS AEROSHELL 100 SAE 50. COMPLETED GROUND RUN, NO LEAKS OR DEFECTS NOTED. LARRY D. HALL 2233204	
	2291.4	98.8	1728.8	Totals - Carry Forward	

1) T.T. = TACH + 562.6

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page: 3
	2291.4	99.8	1724.8	Balance Forward	
7/4/04	2329.5	136.9	1766.9	CHANGED OIL & OIL FILTER - CH48110-1. FILLED W/ 8 QTS AEROSHELL W100 SAE50. COMPLETED GROUND RUN, NO LEAKS OR DEFECTS NOTED. LARRY D. WALL 2233204	
10/17/04	2337.8	145.2	1775.2	CHANGED AIR FILTER W/ BRACKETT REPL ELEMENT BA5705 PER SUPPLIERS INSTRUCTIONS. Larry D. Wall 2233204	

SUN AVIATION, INC. Vero Beach, FL (VRB)

Date: 11/03/04

Engine Log

N30346

Eng. TT: 2340.7

Eng. Mod: O-360-A2F

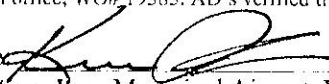
Eng. SN: L-13159-36A/CT76A

TSOH: 148.1

Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 72/80, 2) 73/80, 3) 72/80, 4) 72/80. Accomplished an oil and filter change, added 8 qts. A/S 15W50 and installed new CH48110-1 oil filter. Adjusted alternator belt tension. Touched up cylinder fins and alternator side brace. Installed new #3 cylinder exhaust push rod at inboard seal. Retimed both magnetos to 25° BTDC. Installed new electric fuel cap gasket, PN: 751-872.

MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# 19383. AD's verified through 2004-22.

Signature



CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

3/10/05	2360.0	167.4	1797.4	CHANGED OIL & OIL FILTER - CH48110-1. 8 QT AEROSHELL 100, COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED. Larry D. Wall 2233204	
	2360.0	167.4	1797.4	Totals - Carry Forward	

TT = TACH
+562.6

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page: 4
	2360.0	167.4	1797.4	Balance Forward	
7/16/05	2384.3	191.7	1821.7	CHANGED OIL & OIL FILTER CH 48110-1 . 8 QT AEROSHELL W100 PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED - <i>Ken D. Hall</i> 2233204	
11/27/05	2397.5	204.9	1834.9	CHANGED AIR FILTER W/ BRACKETT REPLACEMENT ELEMENT BA 5705 PER SUPPLIERS INSTRUCTIONS	

Ken D. Hall P.P.L. 2233204

SUN AVIATION, INC. Vero Beach, FL (VRB)

Date: 12-7-2005

Engine Log

N30346

Hobbs: 2220.6

Eng. Mod: O-369-A2F

Eng. SN: L-13159-36A

Eng. TT: 205.01

TACH: 1835.01

Accomplished annual inspection IAW FAR part 43 appendix "D" using The CESSNA 177
00 HR inspection Report as a guide

Engine compressions as follows: 1- respectively 75, 75, 74, 75 all over 80.

Accomplished oil and filter change. Installed new filter p/n CH48110-1 and serviced with 8 qts of A/S
W100 PLUS. Cut open and inspected oil filter. No metal found.

AD RESEARCH THROUGH 2005-24

MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and
instructions. Pertinent details are on file at the repair station office, WO# 20934

Signature: *[Signature]* CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Totals - Carry Forward

TACH + 562.6 = TT

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page: 5
	2397.6	205.01	1835.01	Balance Forward	
1/1/06	2433.8	241.2	1871.2	CHANGED OIL + OIL FILTER CH48110-1, 8 QT AEROSHELL 100 PLUS COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED. PPL Tony D. Hill 2233204	
8/20/06	2449.6	256.0	1887.0	CHANGED OIL + OIL FILTER - CH48110-1, 8 QT AEROSHELL 100 PLUS, COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED PPL Tony D. Hill 2233204	
12/24/06	2468.9	275.3	1906.3	CHANGED AIR FILTER ELEMENT w/ BRACKETT REPLACEMENT ELEMENT BA5705 PER SUPPLIER INSTRUCTIONS.	

SUN AVIATION, INC. , Vero Beach, FL (VRB)

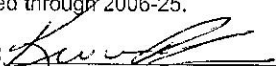
Date: 1/2/07 Engine Log N30346
Tach: 1906.3 Eng. Mod: O-360-A2F Aircraft SN 17701203
Eng. TSOH: 276.4 Eng. SN: L-13159-36A/CT76A
Eng. TT: 2469.1

Tony D. Hill PPL 2233204

Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide.

Accomplished an engine compression check: 1) 76/80, 2) 77/80, 3) 76/80, 4) 75/80. Accomplished an oil and filter change, cut open and inspected the filter removed and no defects found, added 8 qts. A/S 15W50 and installed new CH48110-1 oil filter. Installed 8 new Sparkplug Gaskets PN M674. Re-timed LH and RH Magnetos to 25 degrees BTDC. Secured Nut on bottom Left Engine Drive Vacuum pump.

MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# 22415. AD's verified through 2006-25.

Signature:  CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

$$\text{TACH} + 562.6 = \text{T.T.}$$

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page:
7/25/06				Balance Forward	
1/21/07	2469.9	275.3	1906.3		
4/25/07	2500.8	307.2	1938.2	CHANGED OIL & OIL FILTER - CH 48110-1. 8 QT AEROSHELL W100 PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED.	
				Sam D. [Signature] PPL 2233204	
7/16/07	2522.8	329.2	1960.2	CHANGED OIL & OIL FILTER CH 48110-1. 8 QT AEROSHELL W100 PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED.	
				Sam D. [Signature] PPL 2233284	
<div data-bbox="138 1036 615 1153" data-label="Image"> </div> <div data-bbox="634 1032 856 1123" data-label="Text"> <p>N30346 January 14, 2008 Tach Time: 1990.2</p> </div> <div data-bbox="130 1144 1295 1292" data-label="Text"> <p>REMOVED OEM STARTER AND INSTALLED SKYTEC STARTER P/N 149NL, S/N FN430722. REMOVED OEM ALTERNATOR AND INSTALLED PLANE POWER ALTERNATOR P/N AL12-F60, S/N 2F74005. PERFORMED GROUND RUN-UP. SYSTEMS PERFORMED SATISFACTORILY AND NO LEAKS WERE NOTED. REVISED WEIGHT AND BALANCE DATA.</p> </div> <div data-bbox="415 1279 835 1317" data-label="Text"> <p>CHRIS ANDERSON AP183522862</p> </div> <div data-bbox="663 1425 911 1458" data-label="Text"> <p>Totals - Carry Forward</p> </div>					

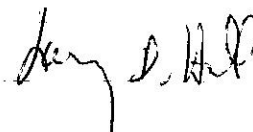
Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time
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Description of Work Performed
Certificate Number & Signature of Person Performing Work

Page: 7

Balance Forward

1/23/08	2555.4	361.8	1992.8	CHANGED AIR FILTER w/ BRACKET, REPLACED ELEMENT GA 5705 PER SUPPLIER'S INSTRUCTIONS
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 PPL 22332014

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 02/01/08

Engine Log

N30346

Tach: 1993.4

Eng. Mod: O-360-A2F

Aircraft SN 17701203

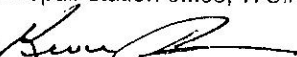
Eng. TSOH: 363.4

Eng. SN: L-13159-36A/CT76A

Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 787/80, 2) 77/80, 3) 78/80, 4) 78/80. Accomplished an oil and filter change, cut open and inspected the filter removed and no defects found, added 8 qts. A/S 100 W and installed new CH48110-1 oil filter. Replaced 4 intake gaskets, PN 71973. Replaced 4 valve cover gaskets, PN 75906. Replaced vacuum pump, PN 215CC SN A29256.

MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# 24060. AD's verified through 2008-02.

Signature:




CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

5/31/08	2582.9	389.3	2020.3	CHANGED OIL & OIL FILTER, CHANGED 1. 8 QT AERONAUTICAL WOOD PLUS.
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COMPLETED GROUND RUN, NO LEAKS OR DEFECTS NOTED

Totals - Carry Forward


 PPL 22332014

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work
-	2582.9	387.3	2000.3	Balance Forward
10/11/08	2601.7	408.1	2039.1	CHANGED OIL + OIL FILTER, CH 48110-1. FILLED w/ 8 QTS MERCEDES WOOD PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED
				Jerry D. All PR 2233204
11/25/09	2631.2	437.6	2068.6	CHANGED AIR FILTER BRACKETT REPLACEMENT ELEMENT BA5705 PER SUPPLIER'S INSTRUCTIONS.
				Jerry D. All PR 2233204

Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 76/80, 2) 78/80, 3) 76/80, 4) 76/80. Accomplished an oil and filter change, cut open and inspected the filter removed and no defects found, added 8 qts. A/S 15W50 oil and installed new CH48110-1 oil filter. Installed new dipstick housing gasket, P/N 72059. C/W AD2008-19-05 ECI cylinder assemblies N/A Lycoming cylinders installed.

MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# 25569. AD's verified through 2009-04.

Signature: [Signature] CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page: 9
Balance Forward					
7/5/07	2665.1	471.5	2102.5	CHANGED OIL & OIL FILTER, CH 48110-1. FILLED W/ 8 QTS AEROSHEL W100 PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED	Larry D. Hill PPL 2233204
11/14/07	2682.0	488.1	2117.4	CHANGED OIL & OIL FILTER, CH 48110-1. FILLED W/ 8 QTS AEROSHEL W100 PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED	Larry D. Hill PPL 2233204
3/20/10	2725.0	531.4	2162.4	CHANGED AIR FILTER W/ BRACKET REPLACEMENT ELEMENT BA5105 PER SUPPLIER'S INSTRUCTIONS	Larry D. Hill PPL 2233204
Totals - Carry Forward					

TACH 4 5626 = TT

Date	Total Time In Service	SUN AVIATION, INC. , Vero Beach, FL (VRB)	Page: 10
	2726.7	<p>Date: 04/02/10 Engine Log N30346</p> <p>Tach: 2164.1 Eng. Mod: O-360-A2F Aircraft SN 17701203</p> <p>Eng. TSOH: 534.0 Eng. SN: L-13159-36A/CT76A</p> <p>Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 78/80, 2) 76/80, 3) 77/80, 4) 77/80. Accomplished an oil and filter change, cut open and inspected the filter removed and no defects found, added 8 qts. A/S 100+ oil and installed new CH48110-1 oil filter. Installed the right mag, P/N MDL#4270 S/N 8903008, left mag, P/N MDL#4373 S/N 94080322, after 500 hour inspection by Eagle Magneto. C/W AD 76-07-12R1 inspection of the Bendix ignition switch. Adjusted #1 and #4 cylinder return and rod lines for clearance.</p> <p>MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# 26891. AD's verified through 2010-06.</p> <p>Signature: <i>[Signature]</i> CRS # ECWR470D</p> <p>Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p>	ork

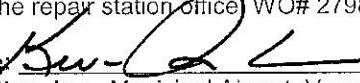


8/1/10 2743.9 553.2 2183.3 CHANGED OIL & OIL FILTER CH48110-1 FILLED w/ 8 QTS
 REDSHAW 100W PLUS - COMPLETED GROUND RUN.
 NO LEAKS OR DEFECTS NOTED.

[Signature]
 PPL 2233204

12/11/10 2787.1 594.4 2224.5 CHANGED OIL & OIL FILTER CH48110-1 FILLED w/ 8 QTS
 REDSHAW 100W PLUS. COMPLETED GROUND RUN. NO LEAKS
 OR DEFECTS NOTED.

[Signature]
 PPL 2233204

Totals - Carry Forward

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page: 11
<p>SUN AVIATION, INC. , Vero Beach, FL (VRB)</p> <p>Date: 05/02/11 Engine Log N30346</p> <p>Tach: 2256.5 Eng. Mod: O-360-A2F Aircraft SN 17701203</p> <p>Eng. TSOH: 626.3 Eng. SN: L-13159-36A/CT76A</p> <p>Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 75/80, 2) 77/80, 3) 77/80, 4) 74/80. Accomplished an oil and filter change, cut open and inspected the filter removed and no defects found, added 8 qts. A/S 100+ oil and installed new CH48110-1 oil filter. Replaced valve cover gaskets, P/N 75906. Replaced #2 oil return hose, STD-1821. Repositioned #1 oil return line baffle rod and added spiral wrap.</p> <p>MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office WO# 27981. AD's verified through 2011-09.</p> <p>Signature:  CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p>					
9/3/11	2849.8	657.1	2287.2	CHANGED OIL & OIL FILTER CH 48110-1. FILLED w/ 8 QTS MERCELL 100 W PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED.  PPL 2233203	
11/7/2012	2863.4	675.7	2305.3	CHANGED OIL & OIL FILTER CH 48110-1. FILLED w/ 8 QTS MERCELL 100 W PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED.  PPL 2233203	
Totals - Carry Forward					

$$TACH + 562.6 = T.T.$$

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page: 12
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Balance Forward

SUN AVIATION, INC. , Vero Beach, FL (VRB)

Date: 01/17/12

Engine Log

N30346

Tach: 2309.1

Eng. Mod: O-360-A2F

Aircraft SN 17701203

Eng. TSOH: 678.9

Eng. SN: L-13159-36A/CT76A

Retimed right magneto. Checked plugs, throttle mixture, carb heat and controls for travel.

MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# 28894

Signature:

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

CRS # ECWR470D

5/30/2012 2911.0 726.3 2348.4 CHANGED AIR FILTER w/ BRACKETT REPLACEMENT
ELEMENT BA 5705 PER SUPPLIERS' INSTRUCTIONS

Jerry D. Hall PPL 2233204

Totals - Carry Forward

[illegible]

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date:06/21/12

Engine Log

N30346

Tach: 2348.5

Eng. Mod: O-360-A2F

Aircraft SN 17701203

Eng. TSOH: 718.3

Eng. SN: L-13159-36A/CT76A

Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 72/80, 2) 70/80, 3) 71/80, 4) 72/80. Accomplished an oil and filter change, cut open and inspected the filter removed and no defects found, added 8 qts. A/S 100+ oil and installed new CH48110-1 oil filter. Replaced alternator belt, installed P/N 37A19773-376, per Cessna MM _____. Replaced one spark plug, installed P/N REM40E.

MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# 29180. AD's verified through 2012-12.

Signature:

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

11/25/02 2228.5 735.9 2365.9, CHANGED OIL & OIL FILTER. #48110 1st FILLER of 8 QTS
SERVO & LL 100W PLUS. COMPLETED GRIND WORK,
NO LEAKS OR DEFECTS NOTED. Long. Hall #2233209

SUN AVIATION, INC. , Vero Beach, FL (VRB)

Date: 03/25/13

Engine Log

N30346

Hobbs: 2900.0

Eng. Mod: O-360-A2F

Aircraft SN 17701203

TX CH 2392

Eng. SN: L-13159-36A/CT76A

Replaced vacuum pump, installed overhauled pump P/N 215CC S/N 1547019.

7.7 2954


MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office. WO# S001027

Signature:

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

TACH 562.6 = T.T

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page: 14
<i>Balance Forward</i>					
4/6/13	2957.9	765.4	2395.3	CHANGED OIL & OIL FILTER - CH48110-1, FILLED w/ 8 QTS AEROSHELL 100W PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED. Jimmy D. Hall PPL 2233204	
<p>SUN AVIATION, INC., Vero Beach, FL (VRB)</p> <p>Date: 10/02/13 Engine Log N30346</p> <p>Hobbs: 2923.7 Eng. Mod: O-360-A2F Aircraft SN 17701203</p> <p>Eng. TSOH: 780.6 Eng. SN: L-13159-36A/CT76A</p> <p>Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 79/80, 2) 79/80, 3) 79/80, 4) 78/80. Accomplished an oil and filter change, cut open and inspected the filter removed and no defects found, added 8 qts. A/S 100+ oil and installed new CH48110-1 oil filter. Replaced all rocker box covers, installed P/N 75906. Replaced right hand baffle rivets. Replaced #2 cylinder baffle screw. Replaced #1 and #3 cylinder lower baffle holder, installed P/N 0450277-214. Cleaned, primed and painted corrosion on the baffles. Replaced air filter, installed P/N BA-2205L. Replaced scat hose, installed P/N SCAT 2.</p> <p>MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# S001204 AD's verified through 2013.19</p> <p>Signature:  CRS # ECWR470D</p> <p>Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p>					
11/3/14	2983.0	790.5	2420.7	CHANGED OIL & OIL FILTER - CH48110-1, FILLED w/ 8 QTS AEROSHELL 100W PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED. Jimmy D. Hall PPL 2233204	
Totals - Carry Forward					

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page: 15
				Balance Forward	
7/10/14	2990.7	798.2	2428.1	CHANGED OIL & OIL FILTER CH 48110-1. FILLED w/ 8 QTS AROSHELL 100W PLUS. COMPLETED GROUND RUN, NO LEAKS OR DEFECTS NOTED	
				Long L. R. PPL 2233204	

SUN AVIATION, INC. , Vero Beach, FL (VRB)

Date: 01/14/15

Engine Log

N30346

Hobbs: 2950.4

Eng. Mod: O-360-A2F

Aircraft SN 17701203

Eng. TSOH: 803.4

Eng. SN: L-13159-36A/CT76A

Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 79/80, 2) 79/80, 3) 79/80, 4) 78/80. Accomplished an oil and filter change, cut open and inspected the filter removed and no defects found, added 8 qts. A/S 100+ oil and installed new CH48110-1 oil filter. Replaced oil cooler scat hose, installed P/N SCAT 12. Replaced defective tailpipe clamp, installed P/N 7020. Replaced 7 spark plugs, installed P/N REM40E. Replaced induction scat hose with double walled Sceet hose, installed P/N Sceet 12. Cleaned, primed and painted crankshaft flange. Removed corrosion from ring gear and spinner bulkheads, primed and painted per Cessna MM section 13 figure 13-1. Replaced standby vacuum hose, installed P/N 303-4. **AD 2012-03-07 N/A due to MA-4-5 model carb found.**

MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# S001850 AD's verified through 2015.01

Signature: 

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Totals - Carry Forward

$$T_{AN} + 562.6 = T.T.$$

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page: 16
			MOBES 2963.6	Balance Forward	
5/10/15	3007.7	805.2	2445.1	CHANGED OIL + OIL FILTER - CH 48110-1. FILLED w/ 8 QTS AEROSHELL 100W PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED. LARRY D. HALL	
9/12/15	30120	809.5	2449.4	CHANGED OIL + OIL FILTER - CH 48110-1. FILLED w/ 8 QTS AEROSHELL 100W PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED. LARRY D. HALL PPL 2233204	
Totals - Carry Forward					

Date Total Time
In Service

SUN AVIATION, INC. , Vero Beach, FL (VRB)

Date: 02/09/16

Engine Log

N30346

Hobbs: 2990.5

Eng. Mod: O-360-A2F

Aircraft SN 17701203

Eng. TSOH: 837.3

Eng. SN: L-13159-36A/CT76A

Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 76/80, 2) 74/80, 3) 75/80, 4) 74/80. Accomplished an oil and filter change, cut open and inspected the filter removed and no defects found, added 8 qts. A/S 100+ oil and installed new CH48110-1 oil filter. Timed magnetos to engine per Cessna 177A MM.

MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# S002442 AD's verified through 2016.02

Signature: 

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Page: 17

HOBBS: 3000.4

6/8/16 3038.4 845.8 2475.8 CHANGED OIL & OIL FILTER - CH48110-1. FILLED W/
8 QTS AEROSHELL 100W PLUS. COMPLETED GROUND RUN.
NO LEAKS OR DEFECTS NOTED. LAMP. PPL 2233204

HOBBS: 3008.2



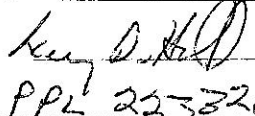
10/11/16 3044.9 952.3 2482.3 CHANGED OIL & OIL FILTER - CH48110-1. FILLED W/
8 QTS OF AEROSHELL 100W PLUS. COMPLETED GROUND
RUN. NO LEAKS OR DEFECTS NOTED. LAMP. PPL 2233204

HOBBS - 3017.0

2/27/17 3052.6 860.0 2492.6 REPLACED A.A FILTER W/ BRIGETT BA 5705

LAMP. PPL 2233204

Totals - Carry Forward

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work	Page: 19
<p>SUN AVIATION, INC., Vero Beach, FL (VRB)</p> <p>Date: 04/10/18 Engine Log N30346</p> <p>Hobbs: 3071.5 Eng. Mod: O-360-A2F Aircraft SN 17701203</p> <p>Eng. TSOH: 907.0 Eng. SN: L-13159-36A/CT76A</p> <p>Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 76/80, 2) 76/80, 3) 76/80, 4) 76/80. Accomplished an oil and filter change, cut open and inspected the filter removed and no defects found, added 8 qts. A/S 100+ oil and installed new CH48110-1 oil filter. Repaired broken wire on #1 lower spark plug.</p> <p>MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# S003470 AD's verified through 2018.07</p> <p>Signature:  CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p>					
8/31/18	3106.0	9244	3092.9 HOBBS 2554.4 TACH	CHANGED OIL & OIL FILTER - CH 48110-1, REFILLED w/ 8 QTS AEROSHELL 100W PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED.  PPL 2233204	
12/23/18	31366	9550	3129.8 HOBBS 2585.0 TACH	CHANGED OIL & OIL FILTER CH 48110-1, REFILLED w/ 8 QTS AEROSHELL 100W PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED.  PPL 2233204	
Totals - Carry Forward					

Totals 2610 + 562.4 = TT

Page: 20

Date	Total Time In Service	Total S/H Ove
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3174.0

SUN AVIATION, INC. , Vero Beach, FL (VRB)

Date: 05/20/19

Engine Log

N30346

Hobbs: 3159.9

Eng. Mod: O-360-A2F

Aircraft SN 17701203

Eng. TSOH: 980.0

Eng. SN: L-13159-36A/CT76A

Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 78/80, 2) 78/80, 3) 78/80, 4) 77/80. Accomplished an oil and filter change, cut open and inspected filter removed, serviced with 8 qts A/S 100+ oil and one CH48110-1. Removed magnetos and sent to Eagle Magneto for 500 hour inspection, installed repaired P/N 4373 SN 94080322 and P/N 4270 SN 89030081 and timed to engine per Cessna 177A MM chapter 11-22.

MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# S003903 AD's verified through 2019.09

Signature:

[Signature]

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

HOBBS 3162.8

7/7/19 3175.0 981.0 2612.4 REPLACED BRACKETT AIR FILTER BA-5705 *[Signature]*
PPL 2233204

9/15/19 3180.9 986.9 2618.3 (3167.8 HOBBS) CHANGED OIL + OIL FILTER CH 48110-1.
REFILLED W/ 8 QTS AEROSHELL 100 PLUS. COMPLETED
GROUND RUN, NO LEAKS OR DEFECTS NOTED.

[Signature]

PPL 2233204

[HOBBS 3172.3]

1/15/20 3189.8 993.8 2625.0 CHANGED OIL + OIL FILTER CH 48110-1. REFILLED W/
8 QTS AEROSHELL 100 PLUS. COMPLETED GROUND RUN.
NO LEAKS OR DEFECTS NOTED.

[Signature]

PPL 2233204

Totals - Carry Forward

714N
2635.4

Date	Total Time In Service	Total Time Since Overhaul

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 06/10/20

Engine Log

N30346

Hobbs: 3189.7

Eng. Mod: O-360-A2F

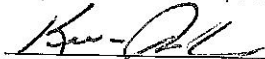
Aircraft SN 17701203

Eng. TSOH: 1005.0

Eng. SN: L-13159-36A/CT76A

Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 76/80, 2) 78/80, 3) 78680, 4) 75/80. Accomplished an oil and filter change, cut open and inspected filter removed, serviced with 8 qts A/S 15W50 oil and one CH48110-1. Timed left and right magnetos to engine per Cessna 177A MM chapter 11 page 23.

MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# S004252 AD's verified through 2020.11

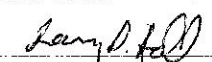
Signature: 

CRS # ECWR470D


Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Page: 21

(HOBBS 32044)


10/9/20 3210.9 1016.9 2648.3 CHANGED OIL & OIL FILTER - CH 48110-1, REFILLED W/ 8 QTS AEROSHELL 100 PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED.  PAL2233204

(HOBBS 32224) 2664.9

2/24/21 3227.5 1033.5 2668.9 CHANGED OIL & OIL FILTER - CH 48110-1, REFILLED W/ 8 QTS AEROSHELL 100 PLUS. COMPLETED GROUND RUN. NO LEAKS OR DEFECTS NOTED.  PAL2233204

HOBBS 32320

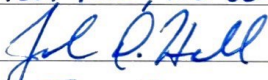
6/3/2021 3242.0 1047.0 2677.4 CHANGED AIR FILTER W/ BRANIFF PA-5705



PAL2233204

Totals - Carry Forward

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Person Performing Work
	HOBS 3285.3			Balance Forward
7/21/22	3282.5	1087.5	2719.9	CHANGED AIR FILTER w/ BRACKET BA-5705 <div style="text-align: right;"> <i>Ken D. Hill</i> PPL 2233204 </div>
<p>SUN AVIATION, INC. , Vero Beach, FL (VRB) Date: 08/17/22 Engine Log N30346 Tach: 2720.0 Eng. Mod: O-360-A2F Aircraft SN 17701203 Eng. TSOH: 1089.6 Eng. SN: L-13159-36A/CT76A Accomplished an annual engine inspection in accordance with FAR 43, Appendix "D", using the Cessna 177A inspection report as a guide. Accomplished an engine compression check: 1) 76/80, 2) 75/80, 3) 72/80, 4) 76/80. Accomplished an oil and filter change, cut open and inspected filter removed, serviced with 8 qts A/S 15W50 oil and one CH48110-1. Accomplished AD 2022-16-03 S-1200 magnetos not installed. MAINTENANCE RELEASE: This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# S005116 AD's verified through 2022.15 Signature: <i>Ken D. Hill</i> CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p>				
	HOBS 3288.7			
9/15/22	3285.2	1090.2	2722.7	REPLACED CARB HEAT HOSE w/ AERODUCT SCAT-10 2 1/2" O.D. <div style="text-align: right;"> <i>Ken D. Hill</i> PPL 2233204 </div>
				Totals - Carry Forward

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	<div> <div>N30346 10-9-2022</div> <div>Tach 2774.65 Hobbs: 3314.2</div> </div>	<div> <div>Work Performed</div> <div>re of Person Performing Work</div> </div>	<div>Page: 24</div>
				<p>Removed oil filter Adapter assembly, from engine. Removed vernathern. Reamed vernathern seat on oil filter adapter assembly. Install new vernathern P/N 5LS3E19600 S/AW 60704. Reinstall oil filter adapter on engine. Perform leak check, ground run, test flight satisfactory. All work done IAW Lycoming Direct Drive Overhaul Manual current revision.</p> <p>Joel Tricomu number AD3188430</p>		
10/13/22	3315.9 (Hobbs)	1115.4	2745.75	<p>DRAINED OIL AND REPLACED WITH 7 QTS. PHILLIPS 66 XC 20W50 OIL. OIL FILTER NOT REPLACED. ENGINE TEST RUN, NO LEAKS NOTED.</p> <p>  JOHN HALL, OWNER PPL #4637541 </p>		
Totals - Carry Forward						

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	<div style="text-align: center;">Description of Work Performed</div> <div style="text-align: center;">Certificate Number & Signature of Person Performing Work</div>	<div style="border: 1px solid black; padding: 2px;">Page:</div>
				N30346 11-11-2022 Tach: 2754.55 Removed oil cooler P/N 8406E S/N 4518 for overhaul by Pacific Oil Cooler Service Inc under their work 153203, see 8130 form for further details of overhaul. Reinstalled same P/N same S/N oil cooler on aircraft. Leak check and functional check satisfactory. Adjusted engine oil pressure to correct specifications IAW Cessna Service Bulletin 1072C.	
				Totals - Carry Forward	