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Cessna®



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**AIRCRAFT LOG**  
**AND MAINTENANCE RECORD**

N 3412Y

SERIAL NO. 18051912

**A/E LOG #1**



## AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 180H 180.51912 N3412Y  
Make Model Serial Certificate

With Engine Continental O-470-R 191415-7-R  
Make Model Serial

From \_\_\_\_\_ 19\_\_\_\_ to \_\_\_\_\_ 19\_\_\_\_

Detailing Time From \_\_\_\_\_ Hours To \_\_\_\_\_ Hours

Owner \_\_\_\_\_

Address \_\_\_\_\_

## AIRCRAFT LOG

[illegible]

[illegible]

A & P

TO SERVICE 3-4-68  
ANIC  
L. Liang  
Inspector

NEW ORLEANS 26, LA.



## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				1968	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				4-30-68	Repaired horn of left float. Routings preventive maintenance. Performed.
				4-30-68	I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A 100% INSPECTION, AND WAS DETERMINED TO BE IN AN airworthy CONDITION.
					Total time 101.0 hrs. J. S. Shannan #E M-14859
				5-2-68	Installed Kitt ADF Radio. Installed GenCo Fm. Transmitter-Receiver. See form 337 this Date. A.C. F.W. 2002.8, F.C. 4. 38.5" Useful load. 947.2. J. S. Shannan #E M-14859.


## AIRCRAFT LOG

[illegible]

## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error		Place	Signature	
	VOR 1	VOR 2			
				19 <u>68</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				7-19-68	Removed, cleaned and primed elevator push-pull tube. Replaced tail light bulb. Performed routine preventive maintenance. Total time 308.3
					I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION, AND WAS DETERMINED TO BE IN AN <u>airworthy</u> CONDITION.
					<u>James B. Shannon</u> AIC 1628043

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19 <u>68</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				8-23-68	<p>Changed vacuum gage, using new Cuma gage.</p> <p style="text-align: right;">Harry D. Shannon AF P1713252</p>
9-27-68				AD 68-67-4	<p>Repaired water under retract system. Replaced leaks in trim actuators. Routine preventive maintenance, engine.</p> <p style="text-align: center;">I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION, AND WAS DETERMINED TO BE IN AN <u>airworthy</u> CONDITION.</p> <p style="text-align: right;">   <u>AF 111-14859</u> </p>

## AIRCRAFT LOG

[illegible]

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
#	Bearing error	Place	Signature	19 <u>69</u>	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
	VOR 1	VOR 2			
				1-24-69	Repaired fus of floats. Adjusted water pumps. Replaced sail and right flaps. Routine preventive maintenance performed. 40-68-17-4 previously C.W.
				1-24-69	I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH <del>Annual</del> INSPECTION, AND WAS DETERMINED TO BE IN AN <del>Excellent</del> CONDITION.
				Total time 581.0	<div style="text-align: right;"> <u>J. B. Pannan</u>                          ME 11-14859                     </div>



## AIRCRAFT LOG

[illegible]





## AIRCRAFT LOG

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## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS <small>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</small>
ate	Bearing error		Place		
	VOR 1	VOR 2			
			9-4-69	Lubricate trim mechanism. Replace left & right rudder cables. Perform routine maintenance. I certify that this A/C has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition. James B Shannon Jr ME 1628043	
			9-30-69	Replaced windshield "V" brace. Harry D. Shannon AIP 1713252	
			10-11-69	Replaced left wing tip. H. P. Shannon AIP 1713252	

## AIRCRAFT LOG

[illegible]





## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19__	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error VOR 1 VOR 2	Place	Signature		
2/28/70				tack time 1194. I certify that this A/C has been insp. in accordance with a 100 hr. & was found to be airworthy, repainted floats, leading edge of wings & wing struts, oiled & checked all controls & cables, repaired right wing tips, performed routine maintenance - Wes. Watson A&P 1790053	
6-2-70				tack time 1270. replaced battery, P-35 Rabat - Wes. Watson A&P 1790053	

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
6-30-70			Tach time 1297				
<p>I certify that this A/c has been insp. in accordance with a 100 hr. insp. and was found to be in airworthy condition. Ailed all controls, checked all cables, repaired both front float doors.</p> <p><i>[Signature]</i> AEP 1290053</p>							
10-5-70			Tach time 1405 hrs. Performed 100 hr. insp. I certify that this aircraft is in airworthy condition. Performed minor maintenance.				
<p><i>[Signature]</i> AEP #2022409</p>							

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

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



# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
VOR 1	VOR 2				
1-2-71	ANNUAL	INSPECTION COMPLETED THIS DATE-			
TACH	1525.0	REMOVED ENG. # 133917 RUN-OUT NORMAL			
TOTAL	1525.0	INSTALLED ENG. # 212009-70-RR ROMAN.C.M.C. O'ring			
		INSTALLER ROMAN. Prop. S/N 675340 (L.L. WALKER)			
		INSTALLED ROMAN. GOVERNOR S/N 988884 (WOODWARD)			
		REPAIRED WATER RUDDER RETRACT SYSTEM - REPAIRED			
		WATER RUDDER STEERING SYSTEM - REPLACED FRONT SEAT BELTS			
		REPLACED RUSTED ELEVATOR SPRING. REPLACED RUSTY			
		HARDWARE - REPLACED TAIL LIGHT ASSY - CLEANED UP			
		FROM WINDOW FRAMES & PAINT - REPLACE RUSTY AILERON			
		CABLE FOREEND - LUBRICATED CONTROLS			
		PERFORMED MISC. MINOR MAINTENANCE & SERVICE -			
		Date <u>1-2-71</u> Total Time <u>1525</u>			
		I certify that this Aircraft <del>has</del> has			
		been inspected in accordance with the			
		Annual 100 hr. inspection and determined to be in an <u>Airworthy</u> <del>Unairworthy</del>			
		Condition.			
		Donald D. Brignac IA 1313029			
		<i>Donald D. Brignac</i>			

## AIRCRAFT LOG

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## MEMORANDA

Date

12-14-71 TACH 1933.8 I certify that this aircraft, has been inspected in accordance with the 100hr. inspection and found to be in an airworthy condition. removed air rudder to remove corroded plate replaced with new rudder, replaced two aileron cables, replaced right aileron center hinge, replaced rivets in horizontal stabilizer, replaced corroded bracket in flap system, replace miscellaneous corroded hardware, corrosion proofed.

Date 12/14/71 Total Time 1933

I certify that this Aircraft-Engine has been inspected in accordance with the Annual 100 hr. inspection and determined to be in an Airworthy-Unairworthy Condition.

Donald D. Brignac IA 1349628

Donald D. Brignac

Jordan Victor Linscomb Jr.  
AP 2013 218

## MEMORANDA

Date	
2-18-72	TACH 2027.02 Replaced elevator bearing, sand blasted corrosion, painted orange on plant etc.
	Date <u>2-18-72</u> Total Time <u>2027.02</u>
	I certify that this Aircraft Engine
	has been inspected in accordance
	with the <u>Annual-100 hr. inspection</u>
	and determined to be in an <u>Airworthy</u>
	<u>Condition</u> Condition.
	Jordan Victor Linacone Jr.
	A/P 2013218
2-18-72	Installed G.E. Radio - new E.W. 2011.8 - new C.G 38.8
	WISW Mon 779.85.8 - SER 337 FOR DETAILS
	By R. Cat A/P 1867812

DATE 19 <u>72</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.)
4-22-72	TACH	2121.26		Change LWR Elec Cable- Replace R/H Window Hatch - Remove Corrosion on Sixth Seat Bracket - Replace Fuel Strainer - Left wing Fuel.
				Date <u>4-22-72</u> Total Time <u>2121.26 T.T. on A/F</u>
				I certify that this <u>Aircraft-Engine</u>
				has been inspected in accordance
				with the <u>Annual-100 hr. inspection</u>
				and determined to be in an <u>Airworthy-</u>
				<u>Unairworthy</u> Condition.
				<u>Toy R. Cat</u>
				<u>A+P 1867812</u>



[illegible]



DATE 1973	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.)
3-30				Remove corrosion under side of fuselage & prime, paint, check all cables, pulleys, clean & paint elevator post pull tube, lubricate aircraft as per Cessna maint. manual. check floats for leaks and security to fuselage. Check safety belts, seats for security, service sitting.
March 30, 1973				I certify that this aircraft has been inspected in accordance with an Annual Inspection and was found to be airworthy this date. All applicable AD's checked for compliance see run of log for listing. Tach reads 2358 hrs. John Monoz A/P 1124395 IA

DATE 19 <u>74</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.)
1-14-				Removal from Fdo 2860 Flts, & Installed Landing gear - Return to Land plane wt & Bal.  Kenneth Miller A & P 1415788 TP
4/7/74				AIRFRAME - Inspected aircraft, removed wheels, checked landing gear and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and other as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.  4/7/74 Total Aircraft Time 2428 I certify this has been inspected in accordance with a ... reporting it was determined to be in airworthy condition. Signature: [Signature] A & P No. 1126395IA

DATE 19-75	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.)
				AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit bolts, lights and instrument operation
				see AD listing near of log
				APR 05 1975
				Date..... Total Aircraft Time 2521... I certify this
				Aircraft..... has been inspected in accordance with a. ANNUAL inspection and was determined to be in airworthy condition.
				Signature... <i>John Murray</i> ... A&P No. 1126325 IA
6-4-75				Installed ECU 2560 plate refer to landing gear unit & log <i>Herbert Miller</i> A&P 419728 IB

[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.)
11-19-75				Removed ECU from float and installed Ecu - before to level plane and check Rennick Miller Vach 2578 PMP 1419288-10
3-25-76				<p>I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 25.1301 HAVE BEEN PERFORMED, THE ALTIMETER USED</p> <p>Signed <u>J. Hogue</u> DATE <u>3-25-76</u> CERTIFICATE NUMBER <u>E13-12</u></p> <p>TRANSponder Test I.A.W. Part 43 Appendix F. Detail on F.I.E. NORTH EASTERN ELECTRONIC CO., WESTERLY STATE AIRPORT WESTERLY, R.I. 02891 401-596-0735</p> <p>F.A.A. REPAIR STATION E13-12 <u>J. Hogue</u> 38281879</p>



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DATE	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.)
19 <u>77</u>				AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked air controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.
				ALL AD'S CHECKED for C/w Thru
				Date <u>7/11/77</u> Total Aircraft Time <u>2684.9</u> I certify this
				AIRFRAME has been inspected in accordance with a <u>ANNUAL</u>
				inspection and was determined to be in airworthy condition.
				Signature <u>Lt. T. Russell</u> A&P No. <u>1830551-IA</u>
				AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked air controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.
				Date <u>9/15/79</u> Total Aircraft Time <u>2695</u> I certify this
				Airframe has been inspected in accordance with a <u>annual</u>
				inspection and was determined to be in airworthy condition.
				Signature <u>Lt. T. Russell</u> A&P No. <u>1830551-IA</u>



DATE 1979	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.)
2/1				AIRFRAME - Jacked aircraft, removed wheels, checked bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation
				ALL A/P's CHECKED & C/W THRU 79-1
				Date 2/1/79 Total Aircraft Time 2713.0 I certify this airframe has been inspected in accordance with a 100 hr... inspection and was determined to be in airworthy condition.
				Signature Lee J. Russell A&P No. 1830551
				Date 2/1/79 Total Aircraft Time 2713.0 I certify this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
				Signature Lee J. Russell A&P No. 1830551 I.A.

DATE 1980	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.)
6/25/80	2727.06			<p>Date <u>JUNE 25, 1980</u> I certify that this            (Aircraft) Engine has been inspected in            accordance with a <u>ANNUAL</u> inspection            and [REDACTED] <u>A LIST OF DISCREPANCIES AND</u>  <u>UNAIRWORTHY ITEMS DATED 27</u>  <u>JUNE HAS BEEN PROVIDED TO THE AIRCRAFT OWNER.</u></p> <p>TACH <u>2727.06 hrs</u> <u>Robert A. Frazier</u>  <u>A &amp; P 1876787-1A</u>  <u>T. T. 2727.06 hrs</u> <u>ADS THEY BO-11 CHECKED,</u>  <u>SEE REAR OF THIS LOG AND ENGINE</u>  <u>LOG FOR ADS DUE.</u></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.)
Aug. 14/	1980	2750	TT	ANNUAL This date. Complied with all previous discrepancies. Complied with following AD. Also see back of log for complete A.D. list.
		79-10-14		installed new gas cap & rings
		79-08-03		Disconnected cigar lighter wire and secured
		79-05-07		Installed grounding strap
		*		Installed new ELT Battery, new
		*		main and tail wheel tires
				I certify that this A/c has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.
				Garvin E. Olson T.A. 50.3548910
DEC 27, 1980	TACH	2774.8		Changed oil & serviced Battery PHIL WOLFE 2005524 Phil Wolfe, owner DEC 27 1980

DATE 19 <u>81</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.)
2/28/81	Tach	2783.7		bleed brakes, Brake Carpenter AYP 531400912
2/28/81	TACH	2783.7		NEW BRAKE LININGS, BOTH WHEEL CYLS OVERHAULLED. Columbia Air Motive
4/23/81	TACH	2794.7		REMOVED BATTERY & SERVICED, CLEANED ALL CONNECTIONS. BATTERY IN GOOD CONDITION. Changed Oil <b>PHIL WOLFE</b> Phil Wolfe, owner 11 gts
				APR 23 1981
6-3-81	Tach	2797.69		Inspected all controls, cables and pulleys. Serviced tires, Brakes, and wheel bearings. Lubricated pulleys and hinges, Installed New seals and O-rings on wing quick drains. Installed New sprockets on left trim tab Jack screw and lubricated and installed dust covers. Tightened Rudder cable and checked over for condition. Repaired trailing



DATE 19 <u>81</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.)
				edge of Rt. wing tip Rib. Installed patches at top of Fuselage as per 537 Form this date. Sealed around windshield with silicone seal.
				<p>CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>AIRCRAFT TOTAL TIME <u>2797.69</u></p> <p>ENGINE TOTAL TIME <u>1279.80</u> Since Fast. Return</p> <p>DATE <u>6-3-81</u></p> <p>SIGNED <u>Raymond D. Johnson</u> <u>IA 1576947</u></p>
				<p>8/1/81 TACH 2816.9 Removed BATTERY &amp; SERVICED, CLEANED ALL CONNECTIONS. BATTERY HAS LOOSE POS POST, WILL NEED RE- PLACING SOON</p> <p>2005524 <u>Phutwage, Dawn</u></p>



DATE 1981	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.)
9/5/81	TACH	2819.8		ADDED AIR TO MAIN GEAR TIRES, BROUGHT TO 23/bs, GREASED TAILWHEEL & WASHED PLANE. CHANGED ENGINE OIL, ADDED 11 QUARTS AEROSHELL W, CHECKED FOR LEAKS & FOUND NONE. 2005524 Phil Wolfe, owner
11/21/81	TACH	2825.6		- OVERHAUL COMPASS, WESTERN SKYWAYS W/O #73112, YELLOW TAG. 2005524 Phil Wolfe, owner
12/9/81	TACH	2825.6		- INSTALL NEW RADIO SPEAKER. Phil Wolfe, owner
3-13-82	tach	2828.3		Replaced 'O' ring in left fuel drain, Henry Gleason 1476155 JTF Neal 6th Air
4-3-82	TACH	2831.4		INSTALLED New left fuel drain valve, P/N 52108-1. 2005524 Phil Wolfe, owner

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.)
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7/6/82 ANNUAL INSPECTION COMPLETED. AIRCRAFT INSPECTED PER CHECKLIST. REPLACED PILOT'S RUDDER PEDALS. REPLACED THROTTLE CONTROL. INSTALLED PLACARDS ON FUEL TANKS. INSTALLED PROPER SEAT STOPS AND APPROPRIATE HARDWARE ON SEAT BELT ANCHORS. MANY MISC. ITEMS OF MAINTENANCE DONE. INSTALLED NEW ELT BATT. THIS BATTERY IS DUE FOR REMOVAL MAY 1985. THIS AIRCRAFT IS NOT CERTIFIED FOR IFR FLIGHT. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN "ANNUAL" INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AD SUMMARY CARD 82-13 USED IN DETERMINING DIRECTIVE STATUS. PERFORMED THE 100 HR. REQUIREMENT OF AD 76-07-12 BENDIX SWITCH, AMDT. 39-3024.

2838 HOURS.

ROBERT G. CARTER IA 1572675

**Parker Airborne**  
Filter Change Reminder

Air Filter

Changed at:

2838 Hrs.

Next Change

Date 7/6/82

Hrs.

7/22/82 INSTALLED ALL NEW SEAT RAILS ON PILOT'S AND CO-PILOT'S SEATS. PIN 0711693. REPAIRED ONE DOOR LATCH.

ROBERT G. CARTER IA 1572675

DATE 1982	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.)	
8/14/82	2838			INSPECTED BENDIX IGNITION SWITCH + KEY IN ACCORDANCE WITH CESSNA SERVICE BULLETIN NO. 615. SWITCH TESTED O.K. + KEY # IS PK 521 WHICH IS NOT ONE OF THE NUMBERS LISTED AS BEING AFFECTED BY BULLETIN # 615. 2005524 Phil Wolfe, Owner	2/26/ NEW E P/N O NEW W
9/25/82	2840			REPLACED BOTH LEFT + RT SEAT ROLLER HOUSINGS + ALL SEAT ROLLERS + WASHER ON PILOT'S SEAT. REPLACED RH AFT SEAT ROLLER HOUSING ON CO-PILOT'S SEAT. 2005524 Phil Wolfe, Owner	
12/5/82	2843.5			HAD RECORDING TACH OVERHAULED. KEPT ORIGINAL NUMBER SEQUENCE AFTER O.H. SO TACH STILL SHOWS CORRECT ENGINE TIME + TOTAL AIRFRAME TIME.	

DATE 1982	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.)
12/5	2843.5	CONT'D.		INSTALLED NEW GAS CAP O-RINGS (SK182-65) ON BOTH FUEL TANKS. INSTALLED NEW BUSHING (P/N 0513311-1 90 COLLAR) ON PILOT'S CONTROL WHEEL. 2005524 (Phet Wolfe, owner)

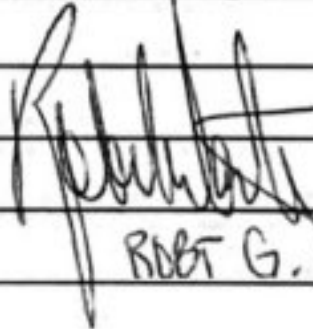
1/83 2852 AIRCRAFT TACH HOURS. INSTALLED OVERHAULED PROPELLOR. SEE PROP LOG. INSTALLED EXPANDER BOOT ON COWL, P/N 1752016-7. INSTALLED NEW RT. COWL FLAP PARTS, P/N 0752014-15 0752015-22. INSTALLED NEW DOOR STOP BRACKETS IN BOTH DOORS, P/N 0711001-35,36. INSTALLED WINDOW SEALS P/N S1378-2-84 IN BOTH DOORS.

ROBERT G. CARTER

IA 1572675

6/21/83	TACH. 2877			INSTALLED NEW REBAT R-35 BATTERY. CLEANED BATTERY CABLES & WASHED DOWN BATTERY BOX. (Phet Wolfe, owner) INSTALLED BATTERY CABLE P/N 0700092 PAB
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DATE	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.)
19 83				<p>2880 HOURS - ANNUAL INSP COMPLETED -</p> <p>THIS AIRCRAFT NOT CERTIFIED FOR IFR FLIGHT.</p> <p>ELT BATT DUE FOR REMAN, MAY 1985.</p> <p>TAIL WHEEL STRUT REMOVED + RUBBER BUSHINGS REPLACED.</p> <p>CORROSION REMOVED FROM AREAS AROUND REAR FUSELAGE BULKHEAD.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN "ANNUAL" INSPECTION + WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;">             JAI57267K            ROBT G. CARTER         </p>



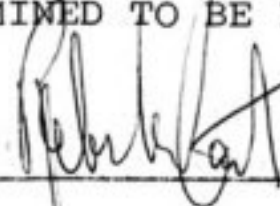


DATE 1984	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.171 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO _____ FT. DATE _____ SIGNED _____ RAAMCO AIRMOTIVE INC. REPAIR STATION #420-1
				THIS TRANSPONDER, SER. NO. <u>24608</u> HAS BEEN TESTED IN ACCORDANCE WITH F.A.R. PART 91.172 DATE <u>3-12-84</u> SIGNED <u>Ralph L. Delioth</u> RAAMCO AIRMOTIVE INC. REPAIR STATION #420-1
5-4-84	TACH.		2910.0 Hrs.	Removed Left fuel cell, cell repaired by CONTINENTAL COMPANY, see yellow TAG, US Rubber model 0726001-15 Serial # W-9, Reinstalled & leak checked. Wesley M. Fox ASL 56872262A

DATE	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.)
19__				

5/5/84 TACH 2912 HOURS. AIRCRAFT INSPECTED PER CHECKLIST. AIRWORTHINESS DIRECTIVE CARD 84-07 USED IN CHECKING AD's. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN "ANNUAL" INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

ROBERT G. CARTER

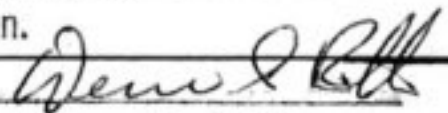


IA 1572675

7-5-84 TACH 2939.7

INSTALLED RFI IN-LINE FILTER ON  
ALTERNATOR LEAD

Gene Wiley ACI 398520114

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.)
5/1/85				ANNUAL INSPECTION - CHECKED ALL CABLES - LUBED PULLEYS & HOOKS INSTALLED BRACKET AIR FILTER SYSTEM INSTALLED NEW OIL TEMP GAUGE INSTALLED EGT GAUGE AND 6 POSITION SWITCH. INSTALLED NEW BRAKE HOSES P/N 51810-800. INSTALLED NEW UPPER AND LOWER LIFT STRUT PAIRINGS ON BOTH STRUTS. RETORQUED UPPER LIFT STRUT BOLTS. COMPLETED WITH AD 84-10-01 BY DRAINING FUEL TANKS AND INSPECTING FOR WRINKLES. NO WRINKLES NOTED IN EITHER TANK. REINSTALLED FRONT LIFTING EYES. - APRIL 88 - INSTALLED NEW EGT BATTERY. REPAIRED RIGHT ELEVATOR BY REPLACING 6 RIVETS IN TRAILING EDGE. INSTALLED NEW ENGINE THIS DATE. SEE NEW ENGINE LOG FOR DETAILS. INSTALLED RECALIBRATED ALTIMETER.
				I certify that this <u>AIRCRAFT</u> TT <u>2980.0</u> TACH <u>2980.0</u> has been inspected SMOH <u>"0"</u> as an <u>ANNUAL</u> inspection SPOH <u>128.0</u> and was determined to be in an airworthy condition.
				 Werner G. Roth 1A 395321932

[illegible]



[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.)
1 MAY 86	TACH 30	88,47		ANNUAL INSPECTION - CHECKED CABLES + CABLE ENDS - LUBED PULLEYS + HINGES INSTALLED NEW FAIRING ON RIGHT UPPER LIFT STRUT. INSTALLED NEW PROP CONTROL CABLE CESSNA P/N C29506-0103 INSTALLED NEW ROD END ON THROTTLE CABLE AD'S CHECKED THRU 86-08 SERIES
				I certify that this <u>AIRCRAFT</u> is <u>3088.47</u> TOTAL TIME
				has been inspected <u>878.47</u>
				and an <u>ANNUAL</u> inspection <u>236.47</u>
				and was determined to be in
				an airworthy condition.
				<u>Werner G. Roth</u>
				Werner G. Roth
				1A 395321932

DATE 1986	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.)
5-21	3092.62			INSTALLED STAB BOOTS & NEW BEARINGS LH ELEVATOR. (END)
				The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.
				Pertinent details of the repair are on file at this repair station under Order No. 9939 Date 5-21-86
				Signed <u>William M. G.</u> for
				WILBUR'S FLIGHT OPERATIONS R.S. 50174 CLASS 1 & 3 AIRFRAME 1740 East 5th Avenue, Anchorage, Alaska 99501
6-4-86	TACH 3098.0			Replaced fuel caps by INSTALLING CESSNA SERVICE KIT SK182-85.
				Phil Wolfe owner 2005524 AD 79-10-14 Amendment 39-5901 AD 84-10-01 R1

DATE 1986	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.)
				6-26-86-
	TACH	3117.2		Replaced L.H Rudder SPRING Bracket & L & R SPRINGS.
				George Burr TAB26480.
3-12-87		3185.1	TACH	Replaced Brackett air filter element with new unit.
				Phil Wolfe owner 2005524
5-18-87		3191.9	Hrs Total Time	Performed Annual Inspection in accordance with Cessna Service Manual & FAR Part 43 Appendix D. Inspected Cabin, Cockpit, Fuselage, empennage, wings & landing gear for security & proper operation. Lubed & light control & control surfaces. Installed Petersen Aviation Bonding

DATE 1987	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.)
5/18	3191.9			<p>His Total Time (Continued from previous page)</p> <p>Auto Fuel STC. See FAA Form 337. Installed new mixture control as supplied by owner. Secured fuel lines under floor on pilot &amp; copilot side. Resoldered broken wire on tail stinger power pack circuit board. Adjusted all flight control cable tension to factory recommended limits. Installed spiral wraps on left &amp; right brake master cylinder hoses to prevent further chafing of hoses. Repaired cracked hinge on pilot-side door. C/W AD 86-24-07 Engine control attachment by replacing bolt - lock nut with bolt - castellated nut. See AD list at back of log book. ELT battery expires April 1988.</p>
<p>I certify that this <u>airframe</u> was inspected in accordance with <u>Annual</u> inspection and found to be airworthy.</p>				<p><i>[Signature]</i> A/P 1932857 FA</p>



DATE 19 <u>87</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.)
720	3195			Installed Nacco AR 850 Encoding Alt. See-37 This Dec W.O. 10813 S/N 20818 RAAMCO AIRMOTIVE, INC. FAA CERTIFIED REPAIR STATION NO. 420-1 MUNICIPAL AIRPORT, 26815 AIRPORT RD. EUGENE, OREGON 97402 Ralph F. Clabett
				Installed Overhauled Kollsman Altimeter S/N 43-4519
				THIS TRANSPONDER, SER. NO. <u>24608</u> HAS BEEN TESTED IN ACCORDANCE WITH F.A.R. PART 91.172 DATE <u>7-20-87</u> SIGNED <u>Ralph F. Clabett</u> RAAMCO AIRMOTIVE INC. REPAIR STATION #420-1
				THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.171 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO <u>20,000</u> FT. DATE <u>7-20-87</u> SIGNED <u>Ralph F. Clabett</u> RAAMCO AIRMOTIVE INC. REPAIR STATION #420-1

DATE 1987	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.)
8-2-87	TACH	3203.2		Installed "Seat Locked" & "Fuel Con- tamination" Warning placards per Cessna owner advisory BEB86-5A. Phil Wolfe, owner 2005524
10-7-87	TACH	3211.5		WIRE SIGTRONICS SPA-400 INTERCOM TSO'D PER SIGTRONICS INSTRUCTIONS SPA 400-13 REVA INSTALL 35 AMP RADIO MASTER SWITCH PER AC43.13-2A FUNCTION TEST OK. REF NO# 1131 FAA-ABS #401-224 Rob Smith
				END
11-14-87	TACH	3214.3		Replaced RT & LT OUTER WINGSKINS, P/N 0720601-15 & 16. ALSO Replaced LEFT upper door hinge, P/N 0711037. ALL WORK PERFORMED IN ACCORDANCE WITH EA-AC 43.13-1A & 2A Richard D'Nawarte ASP 583928902

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.)
JANUARY	9, 1988		TACH 3220.0 hrs.	
			REPLACED HORIZONTAL STABILIZER END	
			CAPS. INSTALLED SURFACE PATCH ON LEFT WING	
			TOP SKIN TO REINFORCE CRACKED SKIN, CRACKS	
			WERE STOP DRILLED. BOTH WORKS WERE PERFOR-	
			MED IN ACCORDANCE WITH AC-43.13-1A & 2A	
			Richard D'Nawarte A&P 583928902	
JAN	15, 1988		TACH 3220.0 hrs.	
			INSTALLED HORTON STOL CRAFT KIT IN ACCORDANCE	
			WITH STC #SA967CE. WEIGHT AND BALANCE CAL-	
			CULATED AND ENTERED IN AIRCRAFT RECORDS	
			ALL WORK PERFORMED IN ACCORDANCE WITH	
			AC 43.13-2A. SEE ATTACHED FAA 337 FORM,	
			STC COPY, AND WEIGHT & BALANCE SHEET FOR	
			MORE INFORMATION. Richard D'Nawarte	
			A&P 583928902	

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.)
JAN. 15, 1988			TACH 3220.0 hrs.	INSTALLED WHEEL WINGTIP STROBE LIGHTS. PERFORMED LOAD ANALYSIS ON ALTERNATOR WEIGHT & BALANCE CALCULATED AND ENTERED IN AIRCRAFT RECORDS. ALL WORK PERFORMED IN ACCORDANCE WITH AC43.13-2A SEE ATTACHED FAA 337 FORM AND WEIGHT & BALANCE SHEET FOR MORE INFORMATION Richard D'Nanarte A&P 583928902
JAN. 27, 1988			VOR OPERATIONAL CHECK LAX VORTAC 316 RADIAL 3° ERROR <i>Phutwong</i> 2005524	
MARCH 12, 1988			TACH 3237.0	Installed VOLTAGE REGULATOR CESSNA #1A C611001-0201. <i>Phutwong</i> owner 2005524



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.)
	MAY	7, 1988	TACH 3246.4	Removed both main gear tires, turned them around to even outside wear. Inspected wheels, bearings, and brakes. Repacked wheel bearings with Mobil 28 grease & installed new cotter pins. PhatWoff, owner 2005524
6-1-88	TOTAL TIME AIRCRAFT 3252.0 TACH			(1) COMPLIED WITH ANNUAL INSPECTION (2) COMPRESSION #1 CYL 74/80 #2 CYL 74/80 #3 CYL 75/80 #4 CYL 74/80 #5 CYL 73/80 #6 CYL 76/80 (3) CLEANED OIL SCREEN (4) DRAINED OIL AND ADDED 10 <sup>RTS</sup> . AMCASHELL 15W50 (5) NEW BRACKET AIR FILTER INSTALLED (6) FUEL SCREEN CLEANED AND INSTALLED NEW FUEL HOSE (7) INSTALLED CLEANED SPARK PLUGS OVER





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.)
8-18-88		AIRCRAFT	TOTAL TIME 3285.0 hrs.	
		INSTALLED TWO SURFACE PATCHES ON		
		BOTTOM COWLING DUE TO CRACKS		
		STDP DRILLED CRACKS, SURFACES TREATED		
		WITH ZINCHROMATE PAINT AND INSTALLED		
		TWO NEW FASTENERS. ALL WORK PERFORMED		
		IN ACCORDANCE WITH AC 43.13-2A		
			Richard D Navarre	A&P 583928902
11-11-88		AIRCRAFT	TOTAL TIME 3301.5 hrs	
		REMOVED TWO (2) CLEVELAND BRAKE CALIPERS DUE		
		TO CRACKS FOUND. INSTALLED TWO NEW CALIPERS		
		PART N° 061-01800 WITH FOUR (4) NEW PISTONS & D RINGS		
		PART N° 062-01500, BOTH BRAKES BLED AND FOUND		
		TO BE AIRWORTHY. ALL WORK PERFORMED IN ACCORDANCE		
		WITH APPLICABLE REPLACEMENT INSTRUCTIONS.		
			Richard D Navarre	A&P 583928902

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.)
11-13-88				AIRCRAFT TOTAL TIME 3301.5 hrs. INSTALLED AERO TECHNOLOGIES, INC AUXILIARY SEAT STOPS ON BOTH INBOARD FRONT SEAT RAILS AND REQUIRED PLACARD, SAF-T-STOP STC SA 1211GL DATED 7/28/87. Photo life owner, 2005524
11-25-88				AIRCRAFT TOTAL TIME 3310.0 hrs. INSPECTED & LUBED TAILWHEEL. SERVICED BATTERY AND INSPECTED CABLES. COWLING INSPECTION DOOR HINGE WAS REPLACED BY A/P R. D'NARUARTE P/N 0752025-7. Photo life, owner 2005524



PAINT COLORS

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.)
STERLING 1610 VESTAL WHITE	IMRON 5470 - RED N8014U - GOLD	AIRPLANE PAINTED	3311.1 JAN. 11 1989	<p>INSTALLED CEE BAILEY FAA-PMA WINDSHIELD BALANCED CONTROL SURFACES AFTER PAINTING RUDDER. +.5 IN. LBS ELEV. L/H +16.5, R/H + 17.0 IN LBS AILER. L/H + 4.25 IN LBS R/H + 4.25 IN LBS.</p> <p>THIS AIRCRAFT / PART AND / OR COMPONENT IDENTIFIED ABOVE WAS SERVICED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT F.A.R. AND IS APPROVED FOR RETURN TO SERVICE</p> <p>TOTAL HRS. <u>3311.1</u> DATE <u>11 Jan 1989</u> SIGNED <u>Wally T. Mayhew</u> RATING <u>1004469 AI</u></p>
	4-12-89	TACH	3339.0	<p>INSTALLED OHC EGC TURN COORDINATOR SER # 7912-400. CENTURY INSTRUMENT CORP.</p>




DATE 1989	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.)
6-10-89	TOTAL TIME	AIRCRAFT (TACH)	3358.0	
	(1)	COMPLIED WITH AN ANNUAL INSPECTION		
	(2)	COMPRESSION CHECK #1 cyl 74/80 #2 cyl 76/80 #3 75/80		
		#4 cyl 74/80 #5 cyl 74/80 #6 cyl 76/80		
	(3)	CLEANED OIL SCREEN		
	(4)	CLEANED AND INSPECTED FUEL SCREEN		
	(5)	CHANGED OIL AND ADDON 10 PT AEROMEL 15W50 OIL		
	(6)	NEW BRACKET AIR FILTER INSTALLED		
	(7)	REMOVED DEFECTIVE OIL PRESSURE GAUGE HOSE		
	(8)	INSTALLED NEW OIL PRESSURE GAUGE HOSE PN 51167-4-0388		
	(9)	REMOVED SPARK PLUGS AND REPLACED WITH RECOMMENDED IZH 40E SPARK PLUGS		
	(10)	COMPLIED WITH AD 87-20-03		
		ALL ABOVE WORK ACCOMPLISHED PER CESSNA MAINT AND CONTINENTAL SERVICE MANUALS		
		ALL KNOWN APPLICABLE AD'S COMPLIED WITH		
		SEE NEXT PAGE		



DATE	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.)
6-10-89				I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIR- WORTHY CONDITION THIS DATE. TOTAL TIME AIRCRAFT 3358.0 TSMOH ENG. 378.0 TSMOH PROP 306.0 6-10-89 Scott Ruten JA 130367521
<b>Airborne</b> <b>Air Filter Change Reminder</b> Changed at: <u>3358.0</u> Hrs. <u>6-10-89</u> Date <u>09-14-5</u> Next Change: _____ Hrs. 				
6-10-89				TOTAL TIME AIRCRAFT 3358.0 (1.) ADJUSTION VACUUM PRESSURE COSSMA VALVE MANUAL Scott Ruten AP 130367521
<div style="border: 1px solid black; padding: 5px;">           I certify that the altimeter &amp; static system tests required by FAR Part 91.171 have been performed. Altimeter tested to <u>20,000</u> feet            on <u>6-10-89</u>. Static System tested on <u>6-10-89</u>.  <b>DCL AVIONICS, INC.</b> WOD 2129 Signed <u>Rob Finkel</u>            Burbank, California FAA Repair Station # 401-224 3358.0   </div>				NEW ALTIMETER SER # 0F913 MODEL # 5934 PA-1 Pacific SW Instruments



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.)
NOVEMBER	25,	1989	TACH 3423.5	REMOVED both main gear TIRES, TURNED them AROUND TO EVEN OUTSIDE WEAR. INSPECTED wheels, bearings, + BRAKES. REPACKED wheel bearings + INSTALLED NEW cotterpins. Photo Wolfe, owner 2005524
2-8-90			TACH 3445.6	INSTALLED NEW G-35 GILL BATTERY. CLEANED cables + WASHED DOWN BATTERY BOX. Photo Wolfe, owner 2005524

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.)
1	JUNE 90	TACH	3470	
REPLACE THE FOLLOWING PARTS: VOLT REG P/N C611001-0201, STARTER RELAY P/N 519A1, BAT MASTER RELAY P/N 5157A2, VERTICAL COMPASS CARD P/N H1-400 SN 12025, SERVICE TIRES & BATTERY, C/W AD 84-10-01 R1 PART (B) INSTALL KIT SK 182-85, AD 76-07-12 SWITCH INSP, 87-20-03 SEAT RAILS, GRND RUN & RETURN TO SERVICE				
ELT BAT DUE				
AD 84-10-01 NO LONGER APPLIES				
AD 76-07-12 NEXT DUE TACH 3570				
AD 87-20-03 NEXT DUE 6-1-91/ANNUAL				
				<p>Date <u>6-1-90</u> T.T. <u>3470</u> Tach <u>3470</u> SMOB <u>        </u></p> <p>I certify this <u>AIRFRAME</u> has been inspected in accordance with the manufactures <u>ANNUAL</u> inspection criteria and have found it to be in airworthy condition. Applicable Airworthiness Directives thru <u>90-06</u> have been complied with.</p> <p><u>John Farmer</u> IA 557926649</p>



DATE 19 <u>90</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.)
	6-9-90		3476.4	INSTALLED NEW TAILWHEEL TIRE & GREASED BEARINGS. Phil Wolfe owner 2005524
	2-23-91		3556.1	REMOVED BOTH MAIN GEAR TIRES, TURNED THEM AROUND TO EVEN OUTSIDE WEAR. INSPECTED WHEELS, BEARINGS, & BRAKES. REPACKED WHEEL BEARINGS & INSTALLED NEW COTTER PINS. Phil Wolfe owner 2005524
	3-9-91		3561.6	SERVICED BATTERY. ADDED WATER & CLEANED CABLES. Phil Wolfe owner 2005524
	4-16-91		3566.1	COMPLIED WITH AD 76-07-12, MAG SWITCH CHECKS OK Phil Wolfe owner 2005524



N 34124 CESSNA 180H SN-18051912

DATE 19 <u>91</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.)
JUNE 4 1991	3583.27	hrs.		TESTED ALTIMETER, TRANSPONDER, BLIND ENCODER AND STATIC SYSTEM PER FAR'S 91.411 + 91.413 AND PART 43 APPNOX E OK. REF DEL AVIONICS WO # 3565 FAP CRS # Y02R326L And Lawh ————— END —————
6-7-91			3583 hrs Tach Time	certify that this aircraft has been inspected in accordance with an <del>Annual</del> inspection and was deter- mined to be in airworthy condition AND NEW SHOCK MOUNTS, ALTITUDE GYRO I.A. 34416-40 SIGMA-TEK MODEL # 5000B-36, SERIAL # T48288J.
8-3-91	TACH	3619.8		INSTALLED NEW 800X6 main gear tires + New tubes. inflated to 25 lbs. PhotoWage owner 2005524

DATE 19 <u>91</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.)
	9-17-91		TACH 3647.5	AT IF MORROW FACTORY, UPGRADED 604 TCA VERSION 1.3 TO 604 TCA VERSION 3.0 EXPANDED FLYBRARY. UPDATED FLYBRARY TO 07/25/91 - 06/27/91 & TESTED UNIT. REPAIR ORDER # 035766 IN AIRCRAFT FILE  PhotoWife, owner 2005524
	9-28-91		TACH 3664.4	C/W AD 76-07-12 Bendix MAG SW. SERVICED BATTERY.  PhotoWife, owner 2005524
9-28-91	3664.4 TACH			REMOVED PILOTS ALTIMETER PN-5934P-1, SN-0F913 AND INSTALLED NEW ALTIMETER PN-5934P-1 SN-04878. LEAK TEST AND ENCODER INTEGRATION TEST ACCOMPLISHED OK. REF DCL AVIONICS WO # 3678 FAA CRS # 402232LL Amb Tech  END

DATE	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.)
1992				

4-4-92

security that this aircraft has been 3713 hrs to ch.  
inspected in accordance with an chw AD 74-D7-12 BENDIX Switch

RA 1440 Inspection and was deter.

must be in airworthy condition

*K. Irving* I.A. 34416-40

4-18-92 TACH 3219.8 Removed both main gears, turned them around to even outside wear. Inspected wheels, bearings, + brakes. Repacked wheel bearings + installed new cotter pins

PhotoWise, owner 2005524.

6-10-92	TACH	3739	Changed instrument air filter element + ELT Battery. Battery due for replacement July 1994.
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### Air Filter

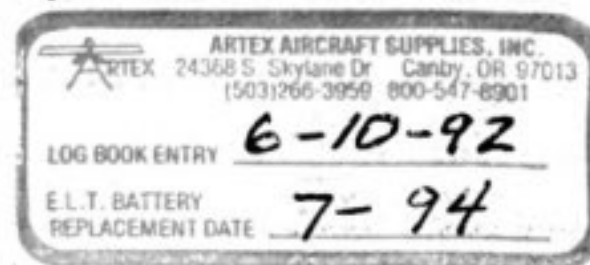
Changed at:

3739 Hrs.

Date 6-10-92

Next Change

Hrs.



Phil Wolfe  
owner 2005524

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.)
6-13-92	TACH		3739	Serviced battery. Reversed Tail wheel tire to even wear. Phutwofe owner 2005524
8-9-92	TACH		3784.3	Installed new tailwheel tire + tube. Phutwofe owner 2005524
10-1-92	TACH		3795.5	Complied with AD 76-07-12, Bendix Switch. Phutwofe owner 2005524
10-16-92	TACH		3816.2	C/w Continental SB 636 by detailed instruction #1. Switch found to be O.K. Phutwofe, owner 2005524



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.)
10-31-92	TACH 3820.1			Serviced aircraft battery, replaced Bracket air filter element with new. PhotoWife owner, 2005524
11-21-92	TACH 3827.6			Removed both main gear tires. Turned around to even wear, in- spected wheels & brakes. Torqued wheel thru- bolts to 150"/lbs. Did not pack bearings. Installed <del>new</del> cotter pins. PhotoWife, owner 2005524
4-24-93				I certify that this aircraft has been 3877 hrs to ch. inspected in accordance with an Approved Inspection and was deter- C/W AD 87-20-03 SEPT TRACKS mined to be in airworthy condition by Insp. DK this date. K. Jasing I.A. 34416-40 INSTALLED NEW motor mount pads P/N J6545-1



LUSNA - 180H

SN-18051912

N34124

DATE	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.)
19 <u>93</u>				
4-24-93				TESTED ALTIMETER, TRANSPODER ENCODER AND STATIC SYSTEM PER FAR'S 91.411 & 91.413 IN ACCORDANCE WITH PART 43 APPENDIX E1 TO 20,000 FT. AOK. REF. JLL PIONICS WO# 5179 FAA CR# 402326L D Lamb
				END
5-22-93				TACH 3888.7 Removed both main gear tires. Turned around to even wear. Inspected wheels, bags & brakes. Repacked wheel bearings & installed new cotter pins. Torqued thru-bolts to 150"lbs. Photoeye owner 2005524CF1
6-5-93				TACH 3894.3 hrs. Installed AERO FABRICATORS, INC SEAT BELTS P/N H-701 & Shoulder H ARNESS P/N H 702 TSO-C22F in front SEATS Photoeye owner 2005524CF1

DATE 1993	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-	3-93	TACH 3919.4 hrs.		Replaced Bracket air filter element with new. PhotoWife owner 2005524 CF1
7-	31-93	TACH 3923.2		Replaced L.H. rudder return <sup>spring</sup> P/N 0713313-1. Installed Skybolt stainless steel camlock cowling fastener Kit, P/N C180-C1P. PhotoWife owner 2005524 CF1
8-	13-93	TACH 39252		Installed new webbed rear seatbelts Belt Makers, Inc., work order 18136 R, meets TSO C22F: PhotoWife owner 2005524 CF1
8-	30-93	TACH 3928.0		Complied with AD 76-07-12, Bendix Switch. PhotoWife owner 2005524 CF1

N34124

C-180H

SN-18051912

DATE 19 <u>94</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.)
JAN	13, 1994	INSTALLED		T30-C106 ALTIMETER IN COPILOTS INSTRUMENT
				PANEL AS BACK-UP ALTIMETER IN ACCORDANCE WITH
3962.98	AD43.13-1A+2A.			PN-5934P-1, SN-01913. LEAK TEST
TACH	STATIC			SYSTEM OK. REVISED W+B AND EQUIPMENT
				LIST. REF DCL AVIONICS WO# 5833, FAA CRS#402R326L
				D. Pawlowski - END
<b>RAPCO</b> ™ <b>inc.</b> REPLACEMENT AIRCRAFT PARTS CO. HARTLAND, WI MADE IN USA				APRIL 14, 1994
				INSTALLED KX-99 ANTENNA
	3997.72	TACH.		ADAPTER PN-071-01443-001
				CONNECTED TO #2 COM ANTENNA.
				INSTALLED 2ND REAR SEAT ICS
				MIC + PHONE JACKS. TEST SYSTEMS OK.
				REF DCL AVIONICS WO# 6156 FAA CRS
				402R326L D. Pawlowski - END
<b>Air Filter</b> Changed at <u>3997.7</u> Hrs. Date <u>4/18/94</u> Hrs.				
				Next Change
REPLACE ELT BATTERY BY: FEB - '96				

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.)
1 MAY 1994	TACH 3997.72	TSMCH 1017		INSTALLED STC SA3692NTA, SEE 337 FORM, INSTALLED NEW BLT BATTERY EXP 02-96. COMPLIED WITH A.D. 78-07-12, 84-10-01R1, 87-20-03. A.D. 93-24-15 TO BE DONE AT A LATER DATE. SEE AD LIST.  I CERTIFY THAT THIS AIRCRAFT HAS BEEN <sup>INSPECTED</sup> I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. END Jal Paccor A+75503329401A
May 23, 1994	TACH 4011.3			Installed new tail wheel tire 280/250-4. PhuA Wife owner, 2005524CF1
4 JUNE 1994	TT 4018			INSTALLED "TAIL PULL HANDLE" SEE FORM 337, COMPL. WITH AD 93-24-15 BY INSTALLING NEW THEROSTAT PN RD-00154-1600. END Jal Paccor A+75503329401A



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.)
JUNE 4,	1994	TACH 4018.5		Installed new 800x6 8 ply main gear tires. Inspected bearing + wheels + repacked wheel bearings. Installed new cotter pins. Inspected brakes. Torqued through bolts to 150"lbs. Phutwofe owner 2005524 CF1
June 11,	1994	TACH 4020.6		Replaced Bracket air filter element with new. Installed new GIL G35 aircraft Battery + cleaned cables. ✓ Phutwofe owner 2005524 CF1
11 OCT 1994		TACH 4099.6 INSTALLED A NEW TCTM IGNITION SWITCH PN 10-357200-1 GROUND CHECKED OK Jul Pacom 550332940 A+A		
10-11-94		TACH 4099.6		Serviced battery, installed <u>used</u> 8.00x6 tires with <u>NEW</u> tubes. TORQUED THRU Bolts to 150"lbs, inflated tires to 26 lbs. Phutwofe owner 2005524 CF1



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.)
1-8-95		TACH 4130.8		Replaced Bracket Air filter element with new. Photo of owner 2005524CR1
5-1-95		TACH 4168.8		Installed slightly used 800x6 8ply tires & torqued thru bolts to 150"lbs. Repacked wheel bearings & installed new collar pins. Installed new brake linings, P/N 66-30. Serviced battery. Photo of owner 2005524
May 1 '95	4168.8 TACH			TEST #1 + #2 ALTIMETERS, TRANSPONDER, BLIND ENCODER AND STATIC SYSTEM PER FAR" 91.411 AND 91.413 IN ACCORDANCE WITH PART 43 APPENDIX E+F TO 20,000 FT OK. REF JCL AVIONICS WO# 7357 FAA CR5 <sup>th</sup> 402R326L Sub Carhon - END

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 JUNE 1995	TACH 4177			REPLACED VACUUM & AIR FILTERS REPLACED BOTH MAINS RODS & ROD ENDS WITH NEW CONAP WITH ALL ADS. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED 1/A/ AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>John 550772940<sup>1A</sup></i>
14 JUNE 1995				REPLACED TAIL ROTATING BEACON WITH NEW PN 150-0002 & NEW RESISTOR PN 0295-15. <i>John 550772940 1A</i>
07 10 1995				RIGHT INSTALLED NEW RHT MAIN FUEL TANK WITH ATS 201
TACH 4179.1		8/94	SN 644.	<i>John 550772940 1A</i>
9-30-95	TACH 4230.2			Replaced Bracket Air Filter element P/NBA8103-1 with new <i>John 550772940 1A</i>

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.)
2-1-96	TACH 4259.0			Replaced ELT BATTERY. Serviced A/C Battery. Phil Wolfe owner 2005524
<div data-bbox="123 295 672 550" data-label="Image"> </div>				
5-19-96	TACH 4286.4			Removed both main gear tires + turned around to even wear + installed new right tube. Inspected + cleaned wheels + brakes, torqued thru bolts to 150"lbs. Repacked bearings + installed new grease seals + new cotter pins Phil Wolfe owner 2005524
1 JUNE 1996	TACH 4286			ELT UNIT OPI CHECK FINE <u>ELT BATT DUE</u> <u>MAY 1998</u> REPLACED ALL VACUUM + AIR FILTERS LUBED ALL FLIGHT CONTROLS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED 1/4/W AN ANNUAL INSPECTION + WAS DE- TERMINED TO BE IN AN AIRWORTHY CONDITION. END John 57033294014

DATE 19 <del>96</del>	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.)
7-11-96	TACH 4312.4			Installed new tailwheel tire. Phutwoye owner 2005524
8-3-96	TACH 4316.8			Replaced right rudder return spring P/N 0713313-2 Phutwoye owner 2005524
10-5-96	TACH 4330.2			Replaced Bracket air filter. P/N BA 8103-1 Phutwoye owner 2005524
1-11-97	TACH 4347.0			Installed new voltage regulator P/N D6RB, Ser # 047833. John R. F803729401A
2-28-97	TACH 4354.3			Complied with AD 97-01-13, fuel, oil, or hydraulic hose. No hoses replaced during AD Time period. Phutwoye owner 2005524



DATE	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.)
1997				
12 APR 1997	TACH	4362		INSTALLED ONE SEAT TACH ON PILOT SIDE. OPS CHECKED ELT UNIT OPS CHECKED GOOD. COMP WITH ALL ADS. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> 170229401A

N3412Y  
Cessna 180H  
SN-18051912

6-5-97  
TACH: 4383.52

Tested #1 and #2 altimeters, blind encoder, transponder and static system per FARs 91.411 & 91.413 in accordance with Part 43, Appendix E & F to 20,000 feet O.K.

Reference DCL Avionics, Inc. workorder #9327.

FAA CRS #YO2R326L.

*[Signature]* (DCL 2)

END



DATE	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.)
1997				
6-24-97	TACH	4386.5		Removed both main gear tires + turned around to even wear. Inspected + cleaned wheels + brakes, torqued thru bolts to 150"lbs. Repacked bearings + installed new cotter pins. Phil Wolfe, owner 2005524
1998				
3-5-98	Tach	4435.7		Removed fuel selector valve. Repacked with new O-ring + cork gasket In accordance with procedures outlined in the C-180 maintenance manual. Reinstalled, leak ck performed with no discrepancies noted - end -
				James E Hanger Jr A & P # 441607088

DATE	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.)
5-13-98	Tech	4450.90		This date removed and replaced flap Rollers + bushings and replenished with new bushings + Rollers IAW procedures outlined in the Cessna 180 maintenance manual. Operational check of flaps shows no discrepancies - end - James E. Hager Jr A+P # 441607088

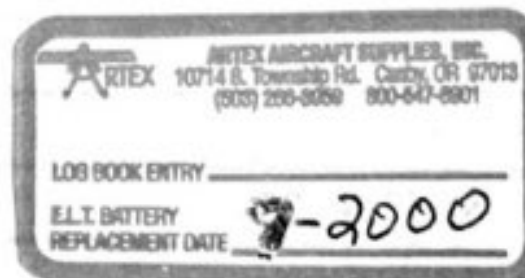
Checked cable tension  
 Lubricated control system  
 Checked Ads through biweekly  
 I HAVE INSPECTED THIS Airframe  
 IAW Annual INSPECTION IAW  
 PART 43 APPENDIX D. AND, NOW RETURN IT TO  
 SERVICE. DATE 5-15-98

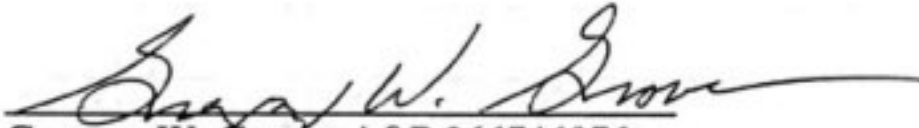
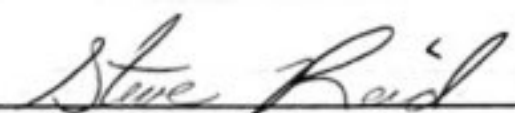
TACH TIME 4450.90  
 SIGNATURE James E. Hager Jr  
 LICENSE # A+P 366746076 IA



Air Filter D9-14-5

Changed at: 4450.9 Hrs.  
 Date 5-13-98 Hrs.



DATE	RECORDING TACH TIME	
1998		<p>11/28/98</p> <p>Tach time 4495.8</p> <p>Fabricated from 2024T3 alclad aluminum, and installed in accordance with AC 43.13-1A / 2A; one each left side instrument panel. Installed instrument panel using new <i>Lord</i> instrument mounts P/N LD J6984-8.</p> <p>Installed six (6) <i>Grimes</i> eyebrow instrument lights P/N B485581-18 and two (2) P/N 1-4950-1CK.</p> <p>Installed <i>Davtron</i> temperature instrument P/N M665-1.</p> <p>Replaced Directional Gyro with Edo Air D.G. S/N 48823F overhauled by Aero Motive Equipment Work order #54533.</p> <p>  Gregory W. Groves A&amp;P 366746076</p>
1999		<p>2-2-99 TACH 4500.4</p> <p>Installed new side windows made of .060 LEXAN with new rubber seals. Installed new door windows made of .125 LEXAN with new rubberseals. Installed new window and door rubber seals, both doors. Installed baggage compartment rubber seal. All work done in accordance with AC43.13-1A/2A</p> <p>STEVE REID A&amp;P 447642625 </p>

DATE	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.)
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May 9, 1999 Tach 4514. Removed engine, O-470R, s/n 238241-R & propeller 2A34C201. Engine time 1531 hrs., prop time 641 hrs.

James E. Hanger, Jr. A&P 441607088

*James E. Hanger Jr A&P #441607088*

O TIME ON NEW TACH

June 14, 1999 Tach 4514.

Installed factory reman O-520F T/S engine & Horizon Tach P-1000 per STC SA09018SC. Installed new propeller D3A34C401/C & spinner assembly model # D-6594 per STC SA09400SC. Installed new engine mount, Cessna p/n 0751001-27, engine mount heat shields, new Lord mts., p/n J6545-1, new bolts, new bolts for engine mount, new G-35 battery, new brake pads, new stainless steel brake lines & hoses, new bracket air filter p/n BA8103, rebuilt muffler, p/n 0750161-89R, new fuel & oil hoses, rebuilt alternator, new ALCOR EGT probe, new engine compartment baffle seal, new carb air box seals. New weight & balance calculated. All work performed IAW Cessna 180 service manual.

*FLIGHT MANUAL REVISED PER STC.*

James E. Hanger, Jr. A&P 441607088

*James E. Hanger Jr. A&P 441607088*



DATE	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.)
1999				
<b>Airborne</b>				
<b>Air Filter Change Reminder</b>				
Changed at:		Next Change:		
4514 Hrs.				
6-14-99 Date				
		<b>Parker</b> Aerospace		
				<p>I HAVE INSPECTED THIS <u>Airframe</u></p> <p>I/AAW <u>ANNUAL</u> INSPECTION I/AAW</p> <p>PART 43 APPENDIX D. AND, NOW RETURN IT TO</p> <p>SERVICE. DATE <u>6-14-99</u></p> <p>TACH TIME <u>4514 - 0</u></p> <p>SIGNATURE <u>[Signature]</u></p> <p>LICENSE # <u>A+P 3667460761A</u></p>
JUNE 19, 1999				
EW TACH 0	TT 4514			<p>Installed new main gear &amp; tail</p> <p>wheel tires. <del>checked</del> inspected</p> <p>wheels, inspected &amp; repacked bearings</p> <p>torgued thru bolts to 150" lbs. &amp;</p> <p>installed new cotter pins.</p> <p>Phil Wolfe, owner 2005524</p>

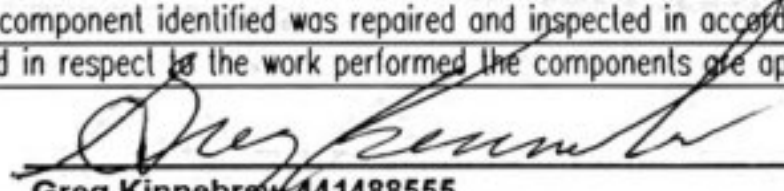


DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)															
19 <u>99</u>																			
<b>Date of Static System Test</b> <u>12-6-99</u> <b>I certify that the Altimeter and Static System Test required FAR</b> <b>Part 91.411 have been performed.</b> <input checked="" type="checkbox"/> <b>Pilots/Co-Pilots Altimeter has been tested to</b> <u>20,000 ft</u> <input checked="" type="checkbox"/> <b>Co-Pilots Altimeter has been tested to</b> <u>20,000 ft</u> <input checked="" type="checkbox"/> <b>Blind Encoder has been tested to</b> <u>20,000 ft</u>				<b>The ATC transponder tests and inspections required</b> <b>by FAR 91.413 were performed this date and found</b> <b>to comply with FAR 43, appendix F or E</b>  <table border="1"> <thead> <tr> <th>ATC</th> <th>XP.</th> <th>Make</th> <th>Model</th> <th>S/N</th> </tr> </thead> <tbody> <tr> <td>No. 1</td> <td>Narco</td> <td></td> <td>AT-50A</td> <td>4608</td> </tr> <tr> <td>No. 2</td> <td>NA</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	ATC	XP.	Make	Model	S/N	No. 1	Narco		AT-50A	4608	No. 2	NA			
ATC	XP.	Make	Model	S/N															
No. 1	Narco		AT-50A	4608															
No. 2	NA																		
<b>The aircraft and/or component identified</b> <b>above was repaired and inspected in</b> <b>accordance with current Federal Aviation</b> <b>Regulations and were found airworthy for</b> <b>return to service.</b> <b>Pertinent details of the repair are on file at</b> <b>this agency under W.O. #</b> <u>R-7514</u> <b>Date</b> <u>12-6-99</u> <b>Signed</b> <u>James W. Groves</u> <b>for</b> <b>Downtown Airpark, Inc., P.O. Box 26027</b> <b>City, Okla. 73126, FAA Repair Sta. VR1R568K</b>				<b>Details of this inspection are on file at this</b> <b>repair station under W.O. No.</b> <u>R-7514</u> <b>Date</b> <u>12-6-99</u> <b>Signature</b> <u>James W. Groves</u> <b>DOWNTOWN AIRPARK, INC. FAA REPAIR STATION # VR1R568K</b> <b>BOX 26027 OKLAHOMA CITY, OK 73126</b>															
				1/15/2000 Tach time: 95.47 Installed new master switch. Cessna P/N 0713026-5  <u>Gregory W. Groves</u> Gregory W. Groves A&P 366-74-6076															



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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-5-2000	TACH 100.81	T/T 4615.8		Replaced Bracket air filter element with new. Phutnoff owner 2005524
3-30-2000	TACH 121.5	T/T 4636.5		Complied with AA 2000-06-01 fuel Strainer Assy. paragraph C. Checked A/c records & determined none of the affected parts have been installed. Compliance IAW Sec 43.9 of the FAR'S. Phutnoff owner 2005524.
4-8-2000	TACH 122.4	T/T 4637.4		Removed, cleaned & inspected main wheels, inspected & repacked bearings, installed used 850x6 tires & tubes, torqued thru bolts to 150" lbs. & installed new cotter pins. Tire pressure 25 lbs. cleaned & inspected brake linings. Phutnoff, owner 2005524

DATE 2000 7-1	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.)
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<b>Aircraft Interiors, Inc.</b> FAA Certified Repair Station GK 9R762J 12920 N. Sara Road Oklahoma City, OK 73099			<b>Log Book Entry Work Order</b>		<b>1449</b>
Customer:	Phil Wolfe			Aircraft Mfg:	Cessna
Address:	6500 N.W. 114th St.			Model/Serial No:	180 18051942
City, St., Zip	Oklahoma City, OK. 73162			N #:/Hobbs	N3412Y
Component	CFR	FR CFR	Work Performed		
Seats:	Part43.13	FAR 25.853	Refurbished 2 Seats with Leather and Original Sheepskin.		
	Part43.13	FAR 25.853	Refurbished 1 Rear Couch with Leather.		
Seat Belts:	TSO C22g	FAR 25.853	4-21-2000 TOTAL TIME 4640 TACH 125		
Carpet:	Part43.13	FAR 25.853			
Lower Sides:	Part43.13	FAR 25.853			
Upper Sides:	Part43.13	FAR 25.853			
Headliner:	Part43.13	FAR 25.853			
Weight of Material Removed:		same	lbs.	Weight Replaced: same lbs.	
Return To Service Authorization (FAR 43.9)					
The aircraft interior and/or component identified was repaired and inspected in accordance with current FAA airworthiness regulations and in respect to the work performed the components are approved for return to service.					
 Greg Kinnebrew 441488555				4-21-00 Date	

Form AI-9557 3/95 Copyright





7/17/00 Tach 125, TT-4764 4640 PW

Checked brakes, ran light check, serviced battery and brakes.  
Checked all control surface tensions and lubed hinges. Inspected  
ELT Battery per FAR91.207D, ELT replacement date 8/02. ~~Replaced~~  
~~induction air filter~~. C/W AD 84-10-01R1 and 39-650 fuel cell  
inspection, C/W AD 87-20-03R2 and 39-5729 seat and rail inspection,  
C/W AD 76-07-12 and 39-2575 Bendix mag switch inspection. I  
certify that this aircraft has been inspected in accordance  
with an annual inspection and was found to be in an airworthy  
condition.

*James P. O'Neill*  
ID1942027

	ARTEX AIRCRAFT SUPPLIES, INC. 10714 S. Township Rd. Canby, OR 97013 (503) 266-3959 800-547-8901
	LOG BOOK ENTRY _____
E.L.T. BATTERY REPLACEMENT DATE <u>08-2002</u>	





N3412Y  
C-180H  
S.N. 18051912



7-18-00 TACH 125.0

REPLACED INBOARD UPPER AND LOWER SKINS OF  
BOTH ELEVATORS. ELEVATORS PAINTED AND BALANCED.  
SEE FAA FORM 337 THIS DATE 7-18-00.

Richard S. Witten  
A4P207668 IA

DATE 2000 <del>19</del>	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.)
8-3-2000	Tach	134		Installed New Spinner Assembly PN 3867-1 See Form 8130-3 Torqued prop / replaced prop "O" Ring. Ran and checked operation. James P. O'Neill JA1942027
10/22/00	TACH	156.8	T.T. 4670.8	Installed <sup>(mine)</sup> <del>stretched</del> used (123 hrs.) 800x6 tires & tubes, torqued then bolts to 150" lbs, installed new cotter pins. Tire pressure 25 lbs. Cleaned & inspected brake linings. Plattweg owner 200524
5-27-01	TACH	203.1	TT 4717.1	Installed new 280-250x4 Tail wheel tire. Plattweg owner 2005524 Installed BA8103 Bracket air filter element.

DATE 2001 <del>19</del>	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.)
7-1-01	211	—	4726	c/w Annual inspection per Cessna Service Manual. Serviced battery, brakes, Inspected ELT IAW FAR 91.203. Ops check ok Battery due Aug 2002. c/w AD 87-20-03 R2 by inspection and measure- ment of seat tracks and rollers. Next due 8-1-02. c/w AD 76-07-12 by checking groundings of Bendix mag switch (checked OK). I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Mark D. Clark AP 2646934 IA
<div data-bbox="91 357 707 528"> <b>RAPCO™ Inc.</b>  REPLACEMENT AIRCRAFT PARTS CO.  HARTLAND, WI MADE IN USA </div> <div data-bbox="91 528 707 788"> Central Air Filter 09-14-5  Changed at 211 Hrs.  Date 7-01-01  Next Change _____ Hrs. </div>				
- 2002 -				
1-12-02	262	—	4777	Removed wheels + brakes, cleaned + inspected. Turned tires around to even wear. Torqued thru bolts to 150" lbs. + INSTALLED NEW cotter PINS. PhotoWife owner, 2005524

DATE 2002 12	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.)
	7-9-02	TACH	296.55	<p>LEADING EDGE AVIONICS TRANSPONDER CERTIFICATION</p> <p>TRANSPONDER TESTED AS REQUIRED BY FAR 91.413 AND MEETS THE REQUIREMENTS OF FAR PART 43 APPENDIX F</p> <p>MODEL: <u>AT50A</u> SN <u>24608</u></p> <p>WORK ORDER NO. <u>5690</u> DATE <u>7-9-02</u></p> <p>SIGNED: <u>Ronald Wallace</u> FOR</p> <p>FAA APPROVED REPAIR STATION NO. QLD8577K</p> <p>63342 POWELL BUTTE HWY. BEND, OR 97701</p> <p>LEADING EDGE AVIONICS STATIC CERTIFICATION</p> <p>ALTIMETER, STATIC SYSTEM AND AUTOMATIC PRESSURE</p> <p>REPORTING TESTED AS REQUIRED BY FAR 91.411 AND MEETS THE REQUIREMENT OF FAR PART 43 APPENDIX E &amp; F. ALTIMETER TESTED TO <u>20K</u></p> <p>WORK ORDER NO. <u>5690</u> DATE <u>7-9-02</u></p> <p>SIGNED: <u>Ronald Wallace</u> FOR</p> <p>FAA APPROVED REPAIR STATION NO. QLD8577K</p> <p>63342 POWELL BUTTE HWY. BEND, OR 97701</p>
	7-13-02	TACH	299.1	<p>Replaced 4509 landing light with new.</p> <p>Phil Wolfe owner 2005524</p>
	8-4-02	Tach	303	<p>TRAF 4818 c/w Annual inspection. Checked ELT IAW FAR 91.207. ops check ok Battery due 9-2004. Set flap cable tension. Cleaned battery ground cable strap. c/w AD 87-20-03R Seat tracks and rollers by inspection. Set trim cable tension. Replaced Rt and Lt pilots rudder pedals with new P/N: WAC 460320 pedals. Stop drilled cracks on T/E of Rt and Lt flap. Lubed pulleys and bellcranks. Replace Brackett air filter element with new element.</p>







DATE	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.)
2003 9/1/03	373.6	✓	4888.6	c/w Annual Inspection. Replaced Brackett filter element. Checked ELT (AW FAR 91.207). ELT inop. Removed for repair. Placarded panel "ELT not installed". Serviced battery lubed pulleys. Replaced elevator and rudder cable pulleys behind baggage compartment. Squeezed rivets in right flap cover and installed 4 new rivets. Date <u>9-1-03</u> Total Time <u>4888.6</u> I certify that this <u>Aircraft</u> has been inspected in accordance with an Annual inspection And was determined to be in an airworthy condition. Signed: <u>Mark D. Clark</u> Mark D. Clark - A98646934EA

DATE	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.)
2003				
10/29/03				TACH 393.5 Total Time 4908.5 ELT INSTALLED AFTER FACTORY REPAIR, W/O 35932N.
NARCO AVIONICS INC.				
SERVICE TAG				
MODEL #	ELT10			REPLACE ELT BATTERY BY: Phil Wayne owner 2005524
S/N	40115			NOV-10-2005
DATE	10/17/03			
W.O.#	35932			
		11-10-03		TACH 393.5. INSTALLED NEW GASCOLATOR Parts, Plunger Spring P/N 0756012-1, 2 WASHERS, P/N MCS 1450-27A7-032, STRAINER PLUNGER P/N MC0756010-11, STRAINER STAND PIPE, P/N MC0756011-1. Function tested OK. Phil Wayne owner, 2005524
		3-21-04		TACH 419.9 Replaced DARTROW CLAX BATTERY with new. Inspected & serviced tail wheel assy. Turned tire around to even wear Phil Wayne owner 2005524

[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.)
5-27-04	433.74			Replaced FLAP TRAILING EDGES WITH AIR METAL FABRICATORS. TRAILING EDGE BULB PER STC SA00406 W/ SEE 337 DATED 5-27-04. Eblon Timmo 54056681A
6-1-04	434.0		4949	INSTALLED NEW GILL G-35 BATTERY. CLEANED BATTERY BOX & TERMINALS. SER# G02133095 Phil Wayne, owner 2005524
7-10-04	447.2		4962.2	INSTALLED NEW TAIL WHEEL TIRE + TUBE. Phil Wayne, owner 2005524
8-3-04	TACH 453.0 TIT 4968.0			Replaced 4509 Left Landing Light Bulb with new, OPS check OK. Phil Wayne owner 2005524





DATE 2004 <del>2003</del>	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.)
9-18-04	475.0		4990	REMOVED WHEEL & BRAKES, cleaned & inspected. TURNED TIRES AROUND TO EVEN WEAR. TORQUED thru bolts to 150"lbs, installed new cotter pins. PhetVogt owner 2005524
10/11/04	481.0		4996.0	c/w Annual inspection. Replaced Brackett air filter element. Checked ELT, IAW FAR 91.207 ops check ok Battery due 11/05. Replaced right and left rudder cables, aft rudder cables and tail wheel steering cables. Replaced all cable pullers. Replaced both elevator cables and verified elevator. Cleaned fuel strainer. c/w AD 87-20-03 by inspection of seat tracks and rollers. Date 10/11/04 Total Time 4996.0 I certify that this Aircraft has been inspected in accordance with an Annual inspection And was determined to be in an airworthy condition. Signed: Mark D Clark Mark D. Clark AP26469341A



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.)	
				LEADING EDGE AVIONICS TRANSPONDER CERTIFICATION TRANSPONDER TESTED AS REQUIRED BY FAR 91.413 AND MEETS THE REQUIREMENTS OF FAR PART 43 APPENDIX E MODEL <u>AT50A</u> SN <u>24608</u> WORK ORDER NO. <u>7067</u> DATE: <u>11/25/05</u> SIGNED: <u>[Signature]</u> FOR FAA APPROVED REPAIR STATION NO. OLD577K 63342 POWELL BUTTE HWY. BEND, OR 97701	LEADING EDGE AVIONICS STATIC CERTIFICATION 4# ALTIMETER, STATIC SYSTEM AND AUTOMATIC PRESSURE REPORTING TESTED AS REQUIRED BY FAR 91.411 AND MEETS THE REQUIREMENT OF FAR PART 43, APPENDIX E & F. ALTIMETER TESTED TO <u>30K</u> FT WORK ORDER NO. <u>7067</u> DATE: <u>11/25/05</u> SIGNED: <u>[Signature]</u> FOR FAA APPROVED REPAIR STATION NO. OLD577K 63342 POWELL BUTTE HWY. BEND, OR 97701
1-30-05	501.7			Removed defective G35 AIRCRAFT BATTERY. Replaced with USED G35 BATTERY AFTER SERVICING & charging. OPS check OK. Photo by owner 2005524	
4-2-05	515.6		5030.6	Removed ADF-T-12D system, including loop antenna, sense antenna, indicator and receiver. Revised weight and balance and equipment list. Mark D Clark AP2646934	

YEAR: 2005 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/27/05	560.9		5075.9	Removed wheels & brakes, cleaned & inspected. Installed new 800x6 8 ply Airhawk tires & new heatguard tubes. Cleaned & inspected wheel bearings & repacked. Torqued thrust bolts to 150" lbs & installed new cotter pins. Installed new brake pads PN RA66-1054K. Performed break-in procedure per included instructions. Test flew aircraft, checked OK. Chris Vogt owner 2005524
<b>CAUTION INSTALLER:</b> TO PREVENT CRACKING, INSTALL WITH RAPCO'S RA825 RIVET TOOL, OR USE LIGHT BLOWS WITH HAMMER WHEN SETTING RIVETS.  <b>INITIAL BREAK-IN PROCEDURE</b> 1) PERFORM TWO STOPS FROM MEDIUM TAXI SPEED (30-40 MPH). 2) ALLOW TO COOL 5-10 MINUTES. 3) APPLY NORMAL BREAKING PRESSURE AT HIGH THROTTLE FOR STATIC RUN.  IF AIRCRAFT HOLDS POSITION, BREAK-IN IS COMPLETE.  IF AIRCRAFT WILL NOT HOLD POSITION, REPEAT PROCEDURE.				

YEAR: 2005 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/1/05	562		5077	clw Annual Inspection. Replaced Brackett air filter element. Cleaned fuel strainer. Replaced central vacuum filter p/N DA-14-5. Installed new turn coordinator p/N 1394T100-72, S/N G05-11346. clw AD87-20-03 R2 by inspection of seat tracks and rollers. Checked ELT IAW FAR 91.207. Battery due 11/07. Op check ok.
 ARTEX AIRCRAFT SUPPLIES, INC. 14405 Keil Rd. NE Aurora, OR 97002 (503) 678-7929 800-547-8901 LOG BOOK ENTRY _____ E.L.T. BATTERY REPLACEMENT DATE <u>11-07</u>				
				
Air Filter P/N _____				
Changed at: <u>562</u> Hrs.		Next Change: _____ Hrs.		
Date: <u>10-05</u>		Date: _____		
<b>NEXT FILTER CHANGE AT 200 HOURS OR AT ANNUAL</b>				I certify that this <u>Aircraft</u> has been inspected in accordance with an Annual inspection And was determined to be in an airworthy condition.  Signed: <u>Mark D. Clark</u> Mark D. Clark AP2646934IA

AP504693A Clock 0.0000

YEAR: 2005 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/18/05	563		5078	Installed new tailwheel steering cables P/N XP0760135-106 (XP Mods). Mark D Clark AP 2646934
1-19-05	567		5082	INSTALLED NEW GILL BATTERY, G35 S/N G02232831 AFTER FOLLOWING FACTORY ACTIVATION & SERVICE INSTRUCTIONS. Phil Wolfe, owner 2005524



YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2, 2006				
9, 4/8/06	593.0		5108	Installed BAS, Inc. TSD Shoulder Harness IAW STC SA2067NM. See Form 337 this date. Updated equipment list and revised weight and balance. Mark D Clark AP2646934
6-27-06	TACH 622.4			REPLACED BOTH WING TANK DRAIN VALVES WITH NEW P/N F391-32 SAFETY WIRED & CHECKED FOR LEAKS. <u>MD Jimm AP542825489</u>

[illegible]

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-13-06	5173.0			REPLACED PILOT SEAT RAILS, INSTALLED P/N MC0711693-2 & -1. OPS CK OK <u>MJ Quinn A+P 1A542825489</u>
26 Oct 06	662		5177	Replaces L/H rudder return spring. Richard A. Marshall A+P 1130521
11-10-06	663.7		5179	<sup>MCG</sup> Removed wheels & brakes, cleaned & inspected. Turned tires around to even wear. Torqued thru bolts to 150" lbs & installed new cotter Pins. Blut Wolfe owner, 2005524

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-23-2007	TACH 678			INSTALLED NEW ALTERNATOR BELT, CENT MOTORS P/N 539547-31-19. Plutsky owner, 2005524

**REDMOND AIR LLC** 705 SE Salmon Ave. Redmond, OR 97756 541-923-1355 Redmond Air

CERTIFICATE NO. Q9RR266Y WORKORDER #2711 2/1/07  
CESSNA 180 N3412Y S/N18051912 TACH:N/A TTAF:N/A HOBBS: 680.0

PERFORMED TRANSPONDER TEST IAW FAR 91.413 AND MEETS THE REQUIREMENT OF FAR PART 43 APPENDIX E  
PARAGRAPH (c). TEST DATA KEPT ON FILE AT REDMOND AIR.

RENATA THOMMEN

*Renata Thommen*

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-8-07	715.6		5230.9	Replaced defective Landing light with New 4509 bu/b. OPSO Check OK.
				PhotoWoff downer 2005524 ATP
6 Nov 07	735		5250.3	Replaced park brake cable, R&R central air filter, cleaned vac reg. filter, cleaned fuel strainer, drained fuel valve, checked lights, controls, fuel caps, drains and valve, lubed all hinge points, checked battery, doors and hinges, seats and belts, lubed tail gear, R&R ELT batt (due next Jan 2010), Tested ELT for FAR91.30



YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				c/w 87-20-03R2 *39-669 by insp. seats and tracks (OK). I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN <u>Richard A. Marshall</u> INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND HAS BEEN <u>14P 2230591 1A</u> DETERMINED TO BE IN AIRWORTHY CONDITION.
11-6-2007	TACH 735			Replaced battery in DAVTRON 811B clock. Antelope owner 2045524
Jan 08	747-9			Added one shim to LH MIG To level wings. Retorqued inbd attach bolt. Richard A Marshall 14P 2230591

YEAR: 2008 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-9-08	762.0		5277.3	<p>Installed new T/W tire &amp; tube.</p> <p>Removed m/c tires, turned around to even wear. Torqued their bolts to 150"lbs. Inspected &amp; repacked wheel bearings &amp; installed new cotter pins.</p> <p>Installed new brake pads P/N RA-66-105 &amp; new brake discs P/N RA 164-01501.</p> <p>Performed breakin procedure per instructions. OPS check OK.</p> <p>CAT REPAIRED.</p> <p>Phil Wolfe owner 2005524</p>

2009  
DATETAKE  
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.)

3/1

800.3

5315.6

Checked lights, controls, seat belts and harness, battery, tires, wheels and brakes, serviced brakes, lubed controls, checked fuel caps and drains, reviewed ADS

c/w FAR 91.207d by insp EIT. Bath due 1/2010

c/w 76-077A\*39-3034 by insp ign sw. OK. Due next 80 tach

c/w 87-20-03R2\*39-6669 by insp seats and tracks -OK

AD 2008-10-02\*39-15508 alt-static valve N/A

AD 2008-26-10\*39-15776 alt-static valve N/A

Installed P-1000 tachometer following repair.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Richard Marshall  
A2P 5230591 1A

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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3-9-09 TACH 802

LEADING EDGE AVIATION TRANSPONDER CERTIFICATION

TRANSPONDER TESTED AS REQUIRED BY FAR 91.413 AND

MEETS THE REQUIREMENTS OF FAR PART 43 APPENDIX F

MODEL: AT50A S/N 24608

WORK ORDER NO: SUPP-3086 DATE: 3-13-09

SIGNED: Ronald Wallace :FOR

FAA APPROVED REPAIR STATION NO. L9QR350Y

63342 POWELL BUTTE HWY. BEND, OR 97701


6-30-09 TACH 822.3 Install new tail wheel tire.

Phil Wolfe owner 2005524

[illegible]



YEAR: <u>2010</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-10-10	TACH	855		Removed MLC tires, turned around to even wear. Torqued thru bolts to 150"lbs & installed new cotter pins.  Photo of owner 2005524
1-23-10	TACH	856		Replaced defective landing light bulbs & installed new 450G GE Bulb.  Photo of owner 2005524

YEAR: <u>2010</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>2 Apr</u>	<u>865.0</u>		<u>5380.3</u>	Checked lights, controls, cleaned fuel strainer, checked fuel caps and drains, tires, wheels and brakes, Tail gear, seats and belts, battery, R&R ELT battery and tested per FAR 91.207d.
<div data-bbox="73 338 672 774">  <p>Air Filter P/N _____</p> <p>Changed at: <u>865</u> Hrs.      Next Change: _____ Hrs.</p> <p>Date: <u>4-10</u>      Date: _____</p> <p>MANDATORY REPLACEMENT: 500 hours in service, annually, or pump replacement, whichever comes first. Hartland, WI 53029 USA</p> </div>				<p>c/w 76-07-12 *39-3094 by testing ign switch -ok Low next 965 hrs</p> <p>c/w 87-10-83R2 *39-6669 by insp seats/tracks Due next 4/5011</p>
				<p><del>I CERTIFY THAT THIS AIRCRAFT HAS BEEN</del> <u>Richard Marshall</u></p> <p><del>INSPECTED IN ACCORDANCE WITH &amp;</del> <u>AcP 2230521 1A</u></p> <p><del>ANNUAL</del> <u>INSPECTION AND HAS BEEN</u></p> <p><del>DETERMINED TO BE IN AIRWORTHY CONDITION</del></p>
<p><u>NEW ELT BATTERY</u></p> <p><u>DATE JUNE 2012</u></p>				

[illegible]

YEAR: 2011 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/2	930.05	+ 4515 = 5445.05	TT	AIRFRAME
				CHECKED FUEL STRAINER DRAIN VALVE & CONTROL, CLEANED STRAINER SCREEN & LUBRICATED STRAINER PLUNGER, CHECKED FUEL COLL CAPS & PLUGS, PUMP DRAINS, CHECKED FOR FUEL LEAKS
				REMOVED MAIN GEAR WHEELS, REPAKED BEARINGS, CHECKED BRAKE SYSTEM - LINGS, LININGS THK R- $2\frac{1}{32}$ ", L- $1\frac{1}{32}$ " DISC THK R-0.36" L-0.34"
				REMOVED TAIL WHEEL, REPAKED BEARINGS, TAIL FOLL FRICTION SHK - 7-8/16
				REINSTALLED WHEELS & ADDED BRAKE FLUID. VISUAL INSPECTED
				AIRFRAME EXTERIOR: STOP BULGED SMALL CRACKS EMANATING FROM RIVET
				HOLDS IN TOP SKIN TRAILING EDGE OF FLAPS, WINDOWS, DOORS, SEATS
				TESTED EXTERIOR LIGHTS & PITOT HEAT, RADIOS. CHECKED BATTERY,
				BATT BOX, CABLES - ADDED WATER TO ALL CELLS

YEAR: 2011 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/2 (CONT.)				<p>ADJUSTED AILERON CABLES PER SERVICE MANUAL. RER  CLEANED &amp; SERVED SMALL AILERON CABLE PULLEYS (7)  ADJUSTED CABIN HEADLINER. REPLACED PULLEYS WITH FLAT  SPOTS. CHECKED TRIM, FLAP, ELEVATOR, AILERON, &amp;  RUDDER CONTROL SYSTEMS. <u>CABLE TENSIONS</u>  ELEVATOR - 40 lbs, RUDDER TC - 75 lbs, FLAPS - 30-40 lbs  AILERON CARRY-TRAIL - 42 lbs, TRIM - 18 lbs  C/W AD 81-20-03 R2 BY INSP - SEAT BELTS  TESTED ELT PER FAR 91-307(d)</p> <p style="text-align: right;">Keith A. Peterman Lic# 1622515</p>



[illegible]

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL FLIGHTS	Description of Work	ian or Repair
DATE	W/o #: 16828	Date: 11-17-11			
	Aircraft: Cessna	Model: 180H	S/N: 18005191	N#: N3412Y	
	Removed Honeywell/King KMA-24-03 Audio Panel, Honeywell/King KX-170B with KI-208 indicator, Narco AT50A transponder, and Apollo Flybuddy Loran with antenna. The #1 Nav/Com was moved to the #2 position for this installation.				
	Installed Garmin GMA-340 Audio panel using Garmin installation manual 190-00149-01 Rev L June 2003. Consistent with N8110.69 or Order 8110.4, Aviation Authority approved installers have been granted permission to use STC #SA00710WI data to modify aircraft (reference IM Appendix C-1). Used existing marker beacon antenna. Mounted the Garmin GMA-340 Audio panel in the existing radio stack. The Garmin GMA-340 is circuit protected by a Klaxon 7277-2-5 (or similar) circuit breaker labeled "Audio", located in the circuit breaker panel. Used existing Pilot's and copilot's ICS Jacks locations and PTT's. Used the existing rear jacks locations. For continuing airworthiness, maintenance of the GMA-340 audio panel is 'on condition' only. Periodic maintenance is not required.				
	Installed Mid-Continent GI-106A/MD200-() Indicator, as the #1 indicator, using Mid-Continent MD200-() (GI-106A) installation manual 8017702 Rev C, September 12, 2003. The GI-106A/MD200-() is located in the #1 indicators location - pilot's panel.				

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Interfaced the GI-106A/MD200-() to the GTN-650 for navigation presentation. For continuing airworthiness, maintenance of the GI-106A indicator is 'on condition' only. Periodic maintenance is not required.

Installed Garmin GTX-327 Transponder using Garmin GTX-327 Transponder Installation manual 190-00187-02 Rev P, May 2011. Interfaced to an existing transponder antenna. The GTX-327 is circuit protected by the existing 3Amp Klixon 7277-2-3 (or similar) circuit breaker labeled "XPNDR" located in the aircraft's radio circuit breaker panel. The GTX-327 is interfaced to the existing encoder for altitude information. For continuing airworthiness, maintenance of the GTX-327 transponder is 'on condition' only. Periodic maintenance is not required.

Transponder tested by J and R Electronics XB3R965L and complies with appendix F of part 43 in accordance with FAR 91.413. Static systems tested by J and R Electronics XB3R965L and complies with paragraph (a) of appendices E of part 43 in accordance with FAR 91.411.

Automatic Pressure altitude reporting equipment and ATC Transponder system integration was tested by J and R Electronics XB3R965L and complies with paragraph (c) of appendix E per part 43 in accordance with FAR 91.411

Electrical load can be safely controlled or managed within rated limits of the aircraft's electrical power-supply system per AC 43.13-1B, Paragraph 11-36 (b) and (c).

Electrical load can be safely controlled or managed within rated limits of the aircraft's electrical power-supply system per AC 43.13-1B, Paragraph 11-36 (b) and (c).

YEAR: _____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair
DATE				Electrical Components added are circuit protected in accordance with AC 43.13-1B, Paragraphs 11 47, 11 48, 11 49 and 11 50.
				Wiring used meets all requirements of AC 43.13-1B, Paragraph 11-77(d), and Paragraph 11-66, subparagraphs (b) and (c) and has been installed in accordance with AC 43.13-1B, Paragraph 11-96, subparagraphs a, c, d,f,q, and ee.
				Aircraft Weight and Balance changes have been recorded in accordance with AC43.13-1B Paragraph 10-15(a).
				Aircraft Equipment List updated as per AC43.13-1B Paragraph 10-19.
				Logbook entries complied with.
				-----END-----
				TTAF = 5490
				This <u>Inst 11</u> has been inspected and tested in accordance with
				manufacturers specs and applicable FARs, has been found airworthy with
				respect to the work performed, and is APPROVED FOR RETURN TO
				SERVICE. SIGNED <u>[Signature]</u> DATE <u>11-17-11</u>
				J and R Electronics, Hayward, F.A.A. # XB385451

YEAR: _____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair
Aircraft: Cessna      Model: 180H      S/N: 180051912      N#: N3412Y				
1.				Installed Garmin International, Inc. GTN-650 Navigation System in accordance with Garmin GTN 6XX/7XX AML STC installation manual 190-01007-A3 Rev 3 dated May 2011 and Garmin International Inc STC SA02019SE-D dated March 18, 2011.
2.				The GTN-650 is installed as the #1 system.
3.				The GTN-650 is interfaced to the Mid-Continent MD200-306 (GI106A) indicator for navigation presentation using analog information.
4.				The GTN-650 is interfaced to the existing transponder for altitude information.
5.				The GTN-650 is interfaced to the existing audio panel for internal audio control.
6.				The GTN-650 Nav/GPS is circuit protected by the Klixon 7277-2-7.5 (or Similar) 7.5 Amp circuit breaker labeled "GNS".
7.				The GTN-650 Com is circuit protected by the Klixon 7277-2-10 (or Similar) 10 Amp circuit breaker labeled "Com 1".
8.				The GTN-650 is interfaced to the existing Com and Nav antennas.
9.				The Airplane Flight Manual Supplement, (required to be attached to, or remain with, the Approved Flight Manual) P/n No. 190-1007-A2, Rev 1, dated March 18, 2011 (or later FAA approved revision) is required for this installation.
10.				The Configuration and Checkout Log sheet has been completed and is to be maintained with the aircraft permanent records.
11.				By design, the GTN does not require periodic, preventative maintenance. Maintenance of the GTN is required only on condition of failure. (Ref: GTN 6XX/7XX AML STC Installation manual)
12.				The locations of the units were determined to meet the field-of-view requirements without the need for external annunciation.
13.				The installation of the GPS in this Aircraft does not interfere with the normal operations of any other equipment installed in the aircraft in accordance with AC 20-138A Paragraph 22a(3) and AC 20-138A Paragraph 17c(1).



YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be ordered with the aircraft.</small>
14.				The GTN-650 used as the Navigation Source Annunciator, is installed in the center radio stack, indicating the current navigation source provided to the CDI/HSI indicator in accordance with AC 20-138A Paragraph 18c.
15.				All displays, controls, and annunciators are readable under all normal cockpit conditions and expected ambient light conditions. Night lighting is consistent with other cockpit lighting. System controls and displays have been designed to maximize operational suitability and ease of use in accordance with AC 20-138A Paragraph 22c(1).
16.				Operation of GPS equipment will not adversely affect the performance of other equipment. Operation of the GPS will not interfere with the operation on any other equipment installed in the aircraft in accordance with AC 20-138A Paragraph 17c(1).
17.				Location of GPS Displays; CDI used as a primary flight instrument in the guidance and control of the aircraft, for maneuver anticipation, or for failure/status/integrity annunciation, are located where it is visible to the pilot with the least practicable deviation from the pilot's normal position and line of vision in accordance with AC 20-138A Paragraph 18d.
18.				An input of pressure and/or barometric altitude has been provided to the GPS equipment in accordance with AC 20-138A Paragraph 18i(2).
19.				The GPS installed performance ground tests for installation switching and transfer functions and interference from VHF radios has been satisfactorily completed in accordance with AC 20-138A Paragraph 22a(1) and AC 20-138A Paragraph 22a(3).
20.				Electrical load can be safely controlled or managed within rated limits of the aircraft's electrical power-supply system per AC 43.13-1B, Paragraph 11-36 (b) and (c).
21.				Electrical Components added are circuit protected in accordance with AC 43.13-1B, Paragraphs 11-47, 11-48, 11-49 and 11-50.
22.				Wiring used meets all requirements of AC 43.13-1B, Paragraph 11-77(d), and Paragraph 11-66, subparagraphs (b) and (c) and has been installed in accordance with AC 43.13-1B, Paragraph 11-96, subparagraphs a, c, d, f, q, and ee.

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				23. Aircraft Weight and Balance changes have been recorded in accordance with AC43.13-1B Paragraph 10-15(a).
				24. Aircraft Equipment List updated as per AC43.13-1B Paragraph 10-19.
				25. Logbook entries complied with.
-----END-----				
This <u>Install</u> has been inspected and tested in accordance with manufacturers specs and applicable FARs, has been found airworthy with respect to the work performed, and is APPROVED FOR RETURN TO SERVICE. SIGNED <u>[Signature]</u> DATE <u>11-17-11</u> <u>J and R Electronics</u> Hayward, F.A.A. # XB3R965L				T T A F = 5490  TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 I.A.W. FAR 91.413 DATE <u>11/17/11</u> W.O.# <u>16824</u>  SIGNED <u>[Signature]</u> J & R ELECTRONICS, FAA CRS #XB3R965L

YEAR: 2011 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
11/17	975		5490

# 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.)

Weighed in normal seating configuration.

## Aircraft

## Weight & Balance

Date 11-17-11



Aircraft weighed this date for new weight and balance.

Empty Wt. 1866.0 Lbs.

C.G. 35.20 in.

Moment 65692.5 in.lbs.

Useful load 934.0 Lbs.

W.D. is  
A+P 545506798

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

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

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Aircraft weighed with rear seat removed,

**Aircraft  
Weight & Balance**

Date 11-17-11

△  
C.G.

Aircraft weighed this date for new weight and balance.

Empty Wt. 1836.0 lbs.

C.G. 34.97 in.

Moment 64206.0 in. lb.


Useful load 964.0 lbs.

*W. J. Davis*  
A+P 545306798

YEAR: <u>2011</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N# 5412Y ELT 406 S/N 110428-0339 Hex Code 2DC86B82A4FFBFF

- I have inspected the 406ELT system in this aircraft according to applicable Aircraft Manufactures data, Emerging Lifesavings Technologies instructions P/N 907111 Rev B and all applicable FAA guidance and found that it meets the requirements of section 91.207(d)

- Signed  Certificate XB3R965L Date 11-28-11

<u>12/14/</u> <u>2011</u>	<u>979.03</u>	<u>5493</u>	<u>ELT BATTERY EXPIRES: 5/2/2016</u>
			<u>REPLACED AIRCRAFT BATTERY WITH NEW</u>
			<u>CONCORDE CB-35AXC.</u>
			<u>K.A. Peterman</u>
			<u>Lia # 1622515</u>



FR: 2 E	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3	1001.81	+	4515	= 5,516.81 TT AIRFRAME
				CHECKED FUEL STRAINER DRAIN CONTROL, CLEANED SCREEN, LUBRICATED VALVE PLUNGER "O" RING. CHECKED FUEL LINES FOR LEAKS, FUEL CELL CAPS, PLACARDS & JUMP DRAINS. INSPECTED BRAKE PADS & BRAKE DISCS BRAKE PADS: LEFT INNER - 0.225" LEFT OUTER - 0.216" RIGHT INNER - 0.220" RIGHT OUTER - 0.223" LEFT DISC THK - 0.366" RIGHT DISC THK - 0.361"
				INSPECTED BRAKE LINES, FILLED MASTER CYLINDERS
				DISASSEMBLED MAIN GEAR WHEELS & INSPECTED FOR CRACKS, REPACKED WHEEL BEARINGS, INSTALLED NEW TIRES & TUBES
				TIRES: AIR HAWK 8.00-6, 8 PLY TUBES: AIR STOP MICHELIN 7.00/8.00-6
				REPACKED TAIL WHEEL FORK BEARINGS. TAIL FORK FRICTION CHECK 7-8/65

YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				(CONT. FROM PREVIOUS PAGE)
				INSPECTED AIRFRAME, CONTROL SURFACES, LUBRICATED ELEVATOR & RUDDER BEARINGS, ADJUSTED ELEVATOR DOWN SPRING PER CESSNA MANUAL, CHECKED ELEVATOR TRIM WHEEL OPERATION & STOPS, CHECKED LIGHTS - LANDING, TAXI, STROBE, NAV, & TAIL BEACON CHECKED PITOT HEAT, CHECKED RADIOS, INSPECTED SEAT RAILS CHECKED BATTERY ELECTROLYTE LEVEL. I INSPECTED THE HOIST SYSTEM IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT AND MANUFACTURER'S INSTRUCTION AND APPLICABLE FAA GUIDANCE AND FOUND IT MEETS THE REQUIREMENTS OF SECTION 91.207(d)
				REPLACED LH BRACKET - RUDDER SPRING (PN 0510128-1) NEW CESSNA PART
				Keith A. Petteman Lic # 1622575

YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Date <u>5/4/12</u> Tach Time <u>1001.81</u> I certify that I have inspected this <u>AIRCRAFT</u> in accordance with a <u>V. APPROV</u> inspection and found it to be in an airworthy condition. Total Time <u>5516.81</u> T.S.O. <u>—</u> <u>Ralph Huy</u> Ralph Huy A & P 5495402281.A.
6/5/12				REPLACED DEFECTIVE MASTER SWITCH WITH NEW CESSNA P/N 0713026-5 SWITCH - TACH 1007.42 K.A. Peterson Lic # 1622575

YEAR: <u>2012</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/23/12	TACH	1016.73		INSTALLED NEW AEROFLASH # 150-0002 FOR TAIL BEACON K. A. Peterson Lic # 1622575
7/30/12	TACH	1036.87		REPLACED 10 AMP BEACON CIRCUIT BREAKER ON INSTRUMENT PANEL K. A. Peterson Lic # 1622575
8/7/12	TACH.			REPLACED TAILWHEEL TIRE & TUBE WITH NEW STA 2.80/2.50-4 4PLY TIRE & NEW LEAK PROOF 2.80/2.50-4 TUBE Keith A. Peterson Lic # 1622575

5/16/2013

N3412Y Total time 5604.28 Tach 1089.28

Perform annual inspection per part 43.d and using model specific check sheet, (see aircraft records dated 5/16/2013)

Comply with AD 2011-10-09 seat track condition and operation/ Found acceptable. Next inspection @1189.28 tach or next annual

Test 406 Mhz ELT per manufacturer's procedures, Tested airworthy meets requirements for FAA part 91.207(d) at this time.

Remove air box and rivet repair air box flange (to carburetor) by replacing rivets 8 of

Remove magnetos (both) and perform 500 hr service, install-Points Assembly AE A13081, Brush and Spring AE AM3215, and Cam AE AM3611 . Test operation and install at 22 deg BTDC  
Cleaned fuel strainer, replaced air filter BA8103-1, top master brake cylinders, repack tail wheel bearings, Clean and inspect spark plugs

Check for current AD compliance, see aircraft records dated 5/16/2013

I certify that this aircraft has been inspected in accordance with an annual inspection and is found to be airworthy

Keith Peterman AP3433389IA

*Keith D Peterman* 5/16/2013



YEAR: <u>2013</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/14/13	1109.60		5624.6	REPLACED CONCORDE CB-35AXC WITH NEW CONCORDE RB-35AXC (VALVE-REGULATED, RECOMBINANT GAS, ABSORBED ELECTROLYTE LEAD ACID BATTERY) <i>Kurt A. Peterson</i> Lic # 1622575
				TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 I.A.W. FAR 91.413 DATE <u>12/23/13</u> R.O.# <u>17320</u>
				SIGNED <i>[Signature]</i> J&R ELECTRONICS, FAA CRS #XB3R985L

YE

5/15/2014

D/ N3412Y Total time 5674.26 Tach 1159.26

Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet, (see aircraft records dated 5/16/2014)

Comply with AD 2011-10-09 seat track condition and operation/ Found acceptable. Next inspection @ tach 1259.26 or next annual

Test 406 Mhz ELT per manufacturer's procedures, Tested airworthy meets requirements for FAA part 91.207(d) at this time. battery due 5/2016

Replace firewall forward flexible fuel line Aeroquip 303-8 using serviceable fittings and fire sleeve

Replace rear tail spring pivot bushings Cessna # 0742112 (2 of) and companion washers 0742100-6 (2 of) disassemble tail wheel pivot grease and tighten bearing to first preload cotter position.

Replace gascolator seals and gaskets with McFarlane fuel strainer kit # FS-KT-1 FAA PMA viton O rings.

Replace landing lamp (most outboard) GE # 4509

Repair breather tube (add new section along engine) .035 3/4 6061-0

Replace left rear engine mount bonding strap (ground) with new surplus PN. 0750137

Inspect ICA- rosen visors secure and clean, horton stol kit rivets secure and installation as installed. check for new ADs and current compliance (no new ADs noted)

I certify I have inspected this aircraft in accordance with a annual inspection and and have found it to be airworthy

Keith Peterman AP3433389IA

*Keith Peterman* 5/15/2014

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair</small>
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5/9/2015 Tach 1235.57 Total time 5750.57

N3412Y Cessna 180H SN.18051912

Perform annual inspection per FAR part 43.(d) and using model specific check sheet,  
Comply with AD 2011-10-09 seat track condition and operation/ Found acceptable. Next  
inspection @ tach 1335.57 or next annual

Test 406 Mhz ELT per manufacturer's procedures, Tested airworthy meets  
requirements for FAA part 91.207(d) at this time, battery due 5/2016

Flip tires on main landing gear rims due to outside wear pack wheel bearings

Replace Left outer MLG wheel seal

check for new ADs and current compliance(no new ADs noted)

I certify I have inspected this aircraft in accordance with a annual inspection and and  
have found it to be airworthy

Keith Peterman AP3433389IA

*Keith Peterman*

5/15/2015

YEAR: 2015 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/17	1315.47		5830.47	REMOVED DIRECTIONAL BYRO (EDG-AIRE MODEL 4000D-1, S/N 48823F, WT 2.6 lbs) REPLACED DIRECTIONAL BYRO WITH A NEW SIGMA TEK MODEL 4000B-30, S/N T 79982Q WT. 2.4 lbs. BOTH UNITS VACUUM DRIVEN 4.2 TO 5.2 IN. Hg K. J. Peterson LIC # 1622575 NO PRACTICAL CHANGE IN WEIGHT & BALANCE EQUIVALENT DIMENSIONS & NEARLY EQUAL WEIGHTS - OLD DG 2.6 lbs NEW DG 2.4 lbs

[illegible]



YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair
5/19/2016	Tach 1340.4	Total time 5855.4.		
	N3412Y	Cessna 180H	SN.18051912	
				Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet, Comply with AD 2011-10-09 seat track condition and operation Found acceptable. Next inspection @ tach 1440.4 or next annual
				Replace ELT battery, emerging lifesaving technologies PN-217-406-001
				Test 406 Mhz ELT per manufacturer's procedures, Tested airworthy meets requirements for FAA part 91.207(d) at this time,.battery due 5/2021
				Replace rudder Pin clevis bolts at rudder horn AN23-10 and AN310-3 2 of each Stop drill Stabilator in upper right inner hinge well and upper left outer hinge well Tighten and adjust air box heat cable.
				check for new ADs and current compliance(no new ADs noted)
				I certify I have inspected this aircraft in accordance with an annual inspection and and have found it to be airworthy
				Keith Peterman AP3433389IA

*Keith Peterman* 5/19/2016

YEAR: 2016 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/2	1328.41		5893.41	REPLACED 60A ALTERNATOR CIRCUIT BREAKER w/ NEW 60A CIRCUIT BREAKER # 1648-009-060 FROM AIRCRAFT SPRKS. REPLACED AVIONICS BOSS TOGGLE SWITCH CB EDMO W31M-40 WITH NEW EDMO W31M-40 (40A) CIRCUIT BREAKER. Ground test OK K. J. Peterman Lic # 1622575

YEAR: 2017 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/15	1414.33		5928.33	REPLACED THE STABILIZER TRIM WHEEL SPROCKET ROLL PIN (NAS561-3-8) LUBRICATED NEEDLE BEARINGS  K. A. Patterson LIC # 1622575
4/21	1418.00		5932.00	REPAINTED MAIN LANDING GEAR COMPONENTS • PLATE - LANDING GEAR FILLET (LH & RH) • SPRING - LANDING GEAR (LH & RH) • CLIP - BRAKE LINE (4) • BRAKE ASSEMBLY (LH & RH) • PLATE ASSEMBLY - TORQUE (LH & RH)

YEAR: 2017 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/27	(CONTINUED)			INSPECTED BRAKE DISC ASSEMBLY
				MEASURED DISC THICKNESS (RT 0.355"/0.355"
				(LT 0.352"/0.355") BRAKE LINING THICKNESSES
				• PLATE ASSEMBLY - PRESSURE
				RT WHL - 0.205" LT WHL - 0.205"
				• PLATE ASSEMBLY - BACK
				RT WHL - 0.190"/0.194" LT WHL - 0.190"
				INSTALLED NEW FASTENERS
				(RILE, TORQUE PLATES, & SHIMS)
				* BOLT, INTERNAL WRENCHING, NAS 146-41, LWR
				• BOLT, INTERNAL WRENCHING, NAS 145-38, ORP
				• NUT, MS 21042LG, LWR LOCK NUT (4)

YEAR: 2017 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/27	CONTINUED			<p>o NOT, NAS 679A5, UPPER LOCK NOT (4)</p> <p>TORQUE VALVES: MS21042L6 - 15 16-FT</p> <p>NAS 679A5 - 10 16-FT</p> <p>INSTALLED NEW SEAL - LANDING GEAR (LT &amp; RT)</p> <p>REPACKED MAIN GEAR WHEEL BEARINGS</p> <p>REFILLED LEFT &amp; RIGHT BRAKE SYSTEMS</p> <p>W/ HYDRAULIC FLUID</p> <p>K.A. Peterman (Lic# 16225TS)</p>
5/10	1420.48		5934.48	<p>REPACKED TAILWHEEL FORK BEARINGS, ADJUSTED</p> <p>(6 1/2) FRICTION, REPACKED TAILWHEEL BEARINGS</p> <p>K.A. Peterman (Lic# 16225TS)</p>



YEAR: <b>2017</b> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<b>5/18</b>	<b>1422.37</b>			<div style="display: flex; justify-content: space-between;"> <div>N3412Y Nationality and Registration Mark</div> <div>5-18-2017 Date</div> </div> <ol style="list-style-type: none"> <li>1. Removed Garmin GTX-327 Transponder.</li> <li>2. Installed Garmin GTX-345 transponder using Garmin GTX-3XX installation manual 190-00734-10 Rev 5 February with reference to STC ST01714W1 dated March 8, 2016. The Garmin GTX-345 is circuit protected by the existing 3 AMP circuit breaker labeled "XPNDR #1" located in the aircraft's radio circuit breaker panel. This installation uses the existing transponder antenna and receives altitude information from the existing encoder.</li> <li>3. For continuing airworthiness inspect in accordance with attached Garmin GTX-345 Transponder ICA checklist.</li> <li>4. The GTX-345 is interfaced to the audio panel for ADS-B function through an unswitched audio input. The GTX-345 is interfaced to the existing Garmin GTN-650 for TIS/ADS-B display and control.</li> <li>5. Airplane Flight Manual Supplement, Document Number 190-00734-15 March 8, 2016 Revision 2 (or later revision) will be located in the supplemental section of the aircraft flight manual, is required for this installation.</li> <li>6. Transponder tested by J AND R ELECTRONICS CRS XB3R965L and complies with appendix F of part 43 in accordance with FAR 91.413.</li> <li>7. Electrical load can be safely controlled or managed within rated limits of the aircraft's electrical power-supply system per AC 43.13-1B, Paragraph 11-36 (b) and (c).</li> </ol>

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
				8. Electrical Components added are circuit protected in accordance with AC 43.13-1B, Paragraphs 11-47, 11-48, 11-49 and 11-50.
				9. Wiring used meets all requirements of AC 43.13-1B, Paragraph 11-77(d), and Paragraph 11-66, subparagraphs (b) and (c) and has been installed in accordance with AC 43.13-1B, Paragraph 11-96, subparagraphs a, c, d, f, q, and ee.
				10. Aircraft Weight and Balance re-computed in accordance with AC43.13-1B Paragraph 10-16.
				11. Aircraft Equipment List updated as per AC43.13-1B Paragraph 10-19.
				12. Logbook entries complied with.
				-----END-----
				This <u>INS 411</u> has been inspected and tested in accordance with manufacturers specs and applicable FAR's, and been found airworthy with respect to the work performed and is APPROVED FOR RETURN TO SERVICE. J and R Electronics F.A.A. #XB3R965L Signed: <u>[Signature]</u> Date: <u>5-18-17</u>

YEAR:

TOTAL  
TIME IN  
SERVICE**Reference of Major Repairs and Major Alterations To**

FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency

DATE

6/6/2017 Tach 1426.4 Total time 5941.4.

N3412Y Cessna 180H SN.18051012

Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet,  
Comply with AD 2011-10-09 seat track condition and operation Found acceptable. Next  
inspection @ tach 1526.4 or next annual

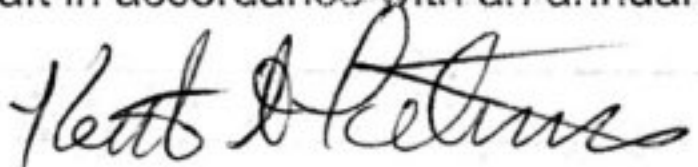
Test 406 Mhz ELT per manufacturer's procedures, Tested airworthy meets requirements  
for FAA part 91.207(d) at this time,.battery due 5/2021

Tighten and adjust air box heat cable. Squeeze air box butterfly to shaft rivits.

check for new ADs and current compliance(no new ADs noted)

I certify I have inspected this aircraft in accordance with an annual inspection and and  
have found it to be airworthy

Keith Peterman AP3433389IA

 6/6/2017

R: 7 E	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency
2	5990.03	TT 1475.03 TACH
		REPLACED AIRCRAFT BATTERY WITH <del>NEW</del> A
		NEW CONCORDE RG-35AXC SEALED BATTERY
		# 40882966
		Keith A. Peterson
		LIC # 1622575
1/2018		TOTAL TIME 6031.99 TACH 1516.99
		REPLACED VACUUM SYSTEM PNEUMATIC FILTER - RAPCO RAD-9-
		14-50 CLEANED & REPACKED TAILWHEEL BEARINGS
		CLEANED AND INSPECTED TAILWHEEL FORK. REPACKED
		FOR BEARINGS.
		Keith A. Peterson
		LIC # 1622575

YEAR: 2018 DATE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency
4/18	6034.96	TACH 1519.96
		REMOVED MAIN LANDING GEAR WHEELS -
		CLEAN AND REPACKED WHEEL BEARINGS
		INSPECTED BRAKE ASSEMBLY TORQUE PLATES FOR CRACKS
		INSPECTED & MEASURED BRAKE LINING THICKNESSES.
		LEFT BRAKE : 0.189" - 0.200" RIGHT BRAKE 0.200" - 0.210"
		MEASURED THICKNESS OF BRAKE DISCS -
		LEFT WHEEL : 0.355" RIGHT WHEEL 0.357"
		Keith A. Peterson
		LIC # 1622575



5/1/2018 Tach 1523.3 Total time 6038.3

N3412Y Cessna 180H SN.18051912

Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet,  
Comply with AD 2011-10-09 seat track condition and operation Found acceptable. Next  
inspection @ tach 1440.4 or next annual

Test 406 Mhz ELT per manufacturer's procedures, Tested airworthy meets requirements  
for FAA part 91.207(d) at this time,.battery due 5/2021

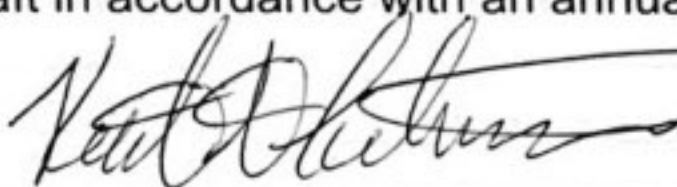
Perform Service Letter SEL-55-01, Elevator hinge bearings all 5 of replaced with new  
MS24462-4, and 1 pylon bearing replaced with new MS292994KP

Service letter request SEL-55-01 E-mailed to csstructures@txtav.com

check for new ADs and current compliance(no new ADs noted)

I certify I have inspected this aircraft in accordance with an annual inspection and and  
have found it to be airworthy

Keith Peterman AP3433389IA

A handwritten signature in black ink, appearing to read 'Keith Peterman', is written over the printed name and extends slightly to the right.

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9/6/2018	6069.6	REPLACED MAIN GEAR TIRES	W/GOOD YEAR
	TACH-1554.60	800-6 06 FS 11 120 TIRES	(S/N 81085809 &
		S/N 81095843) MEASURED	THICKNESS OF
		BRAKE DISCS & PADS	DISCS - 0.350"-0.360"
		PADS 0.190"-0.198"	K. A. Peterman
			LIC # 1622575
4/11/2019	6096.37		
	TACH=1581.37	REPACK MAIN GEAR WHEELS &	TAILWHEEL
		BEARINGS WITH EXXON-MOBIL SHC-100 SYNTHETIC	
		GREASE VISUALLY INSPECTED WHEELS &	BRAKES
		MEASUREMENTS: BRAKE DISCS RIGHT	0.350" LEFT 0.351/0.352
		BRAKE PADS: RIGHT 0.196" MIN (INSIDE)	0.175" MIN (OUTSIDE)
		LEFT 0.184" MIN (INSIDE)	0.180" MIN (OUTSIDE)
		TOPPED MASTER CYLINDERS W/ HYDRAULIC FLUID	
			K. A. Peterman
			LIC # 1622575

# MAINTENANCE RECORD

## F.A.R. 43.9

06/01/2019

N3412Y Cessna 180H SN.18051912 Tach 1594.9

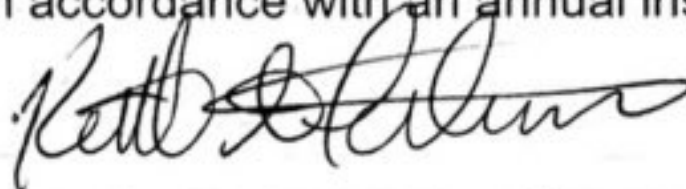
Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet,  
Comply with AD 2011-10-09 seat track condition and operation Found acceptable. Next  
inspection @ tach 1694.9 or next annual

Test 406 Mhz ELT per manufacturer's procedures, Tested airworthy meets requirements  
for FAA part 91.207(d) at this time,.battery due 5/2021

check for new ADs and current compliance(no new ADs noted)

I certify I have inspected this aircraft in accordance with an annual inspection and and  
have found it to be airworthy

Keith Peterman AP3433389IA



6/7/2019	AIRCRAFT	TIME IN SERVICE	6100.92
	TACH TIME	1585.92	
	INSTALLED NEW MCFARLANE SEAT RAILS FOR LEFT HAND PILOT'S		
	SEAT (INBOARD LH SER# MC0711693-8 AND OUTBOARD LH		
	SER# MC0711693-6). ALL ORIGINAL RIVET FASTENERS REPLACED		
	W/ SCREW FASTENERS (AN525-B32RB SCREW, AN960-B WASHER, FLAT		
	AN365-B32A NUT-ELASTIC STOP) ALL SCREW HEAD/RAIL		
	INTERFACES WERE SPOT FACED.		
			LIC# 1622575

Keith Peterman

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

4/17/2020 TT = 6164.95 Tach = 1649.95 hrs.

### Main Landing Gear Service

Removed wheels (left & right). Removed tires and bearings. Cleaned all parts and visually inspected wheel halves for cracks. None found. Repacked wheel bearings using Exxon-Mobil Aviation Grease, SHC 100. Visually inspected and measured the brake lining thicknesses.

Wheel	Inboard Thickness (in)	Outboard Thickness (in)
Left	Top 0.183 in. Bottom 0.173 in.	Top 0.193 in Bottom 0.188 in.
Right	Top 0.164 in. Bottom 0.164 in.	Top 0.192 in Bottom 0.190 in.

Visually inspected the left and right wheel brake discs and measured disc thickness

Brake Disc Thickness: Left Wheel 0.352 in. Right Wheel 0.350 in.

Reassembled the wheel assemblies with the tires rotated so that the previous outboard sidewalls are now the inboard sidewalls to even the tire wear. Topped fluid levels in the Brake Master Cylinders.

Lic # 1622575

*K. A. Peterman*

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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4/17/2020 TT = 6164.95 Tach = 1649.95

### Tailwheel and Tailwheel Fork Service

Removed the tailwheel and fork. Repacked the tailwheel bearings. Cleaned the fork bearings and components. Repacked the fork bearings and reinstalled the tailwheel fork per the Cessna Maintenance manual. All bearings repacked using Exxon-Mobil Aviation Grease, SHC 100. Installed the tailwheel.

Lic # 1622575 *K. A. Peterman*

06/04/2020 N3412Y Cessna 180H SN.18051912 Tach 1653.8

Perform annual inspection per FAR part 43.(d) and using model specific check sheet, Comply with AD 2011-10-09 seat track condition and operation Found acceptable. Next inspection @ tach 1753.8 or next annual

Test 406 Mhz ELT per manufacturer's procedures, Tested airworthy meets requirements for FAA part 91.207(d) at this time, battery due 5/2021

check for new ADs and current compliance(no new ADs noted)

I certify I have inspected this aircraft in accordance with an annual inspection and have found it to be airworthy

Keith Peterman AP3433389IA

*Keith Peterman* 6/4/20



# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12/14/2020	TT =	6195.20 TACH - 1680.20	
		INSTALLED NEW TAILWHEEL TIRE & TUBE	
	TUBE:	280X250X4 TIRE: 2.80	2.50 - 4 PLY
		Keith A. Peterman	Lic # 1622575

4/6/2012 TT = 6215.44 Tach = 1700.44 hrs.  
2021

## Main Landing Gear Service

Removed wheels (left & right). Removed wheel bearings, cleaned the axles and all components. Visually inspected axles and fasteners. Repacked wheel bearings with Exxon-Mobil Aviation Grease, SHC 100. Cleaned and visually inspected brake assemblies for damage. Measured the brake lining thicknesses.

Wheel	Inboard Lining Thickness (in.)		Outboard Lining Thickness (in.)	
Left	Top 0.180 (in.)	Bottom 0.180 (in.)	Top 0.187 (in.)	Bottom 0.183 (in.)
Right	Top 0.186 (in.)	Bottom 0.187 (in.)	Top 0.169 (in.)	Bottom 0.176 (in.)

Visually inspected the left and right wheel brake discs and measured the disc thicknesses.  
Brake Disc Thickness: Left Wheel: 0.352 in. Right Wheel: 0.345 in.

Remounted wheels and brakes. Topped brake fluid levels in the Brake Master Cylinders.

Lic # 1622575 Keith A. Peterman

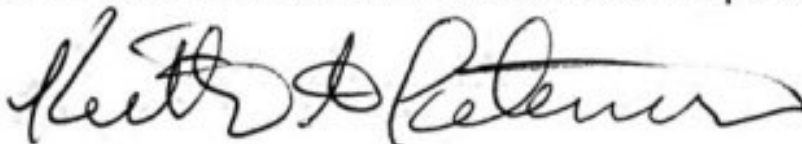
# MAINTENANCE RECORD

## F.A.R. 43.9

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# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
05/21/2021	N3412Y	Cessna 180H SN.18051912 Tach 1705.2 ACTT 6220.2	
		Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet,	
		Comply with AD 2011-10-09 seat track condition and operation Found acceptable. Next	
		inspection @ tach 1805.2 or next annual	
		New AD 2020/21/22 tail structure, Complied with on prior procedures performed on	
		05/01/2018 Tach 1523.3 Next due Tach 2023.3 or 05/2023	
		Test 406 Mhz ELT per manufacturer's procedures, Tested airworthy meets requirements	
		for FAA part 91.207(d) at this time,.battery due 03/03/2026	
		check for new ADs and current compliance	
		I certify I have inspected this aircraft in accordance with an annual inspection and and	
		have found it to be airworthy	
	Keith Peterman AP3433389IA		5/21/21

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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05/20/2022 N3412Y Cessna 180H SN.18051912 Tach 1762.73 ACTT 6277.73 Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet, Comply with AD 2011-10-09 seat track condition and operation Found acceptable. Next inspection @ tach 1862.73 or next annual New AD 2020/21/22 tail structure, Complied with on 05/01/2018 Tach 1523.3 Next due Tach 2023.3 or 05/2023 Test 406 Mhz ELT per manufacturer's procedures, Tested airworthy meets requirements for FAA part 91.207(d) at this time,.battery due 03/03/2026 Replace door hinge hardware at pillar with close tolerance full shank screws Replace clock with new Flight data systems GT50, weight and balance negligible. Replace Tail wheel axle bearings (A4050, A4138 x2) and seals (471554 x2) Disassemble tailwheel pivot and lubricate. Replace pilot yoke U-joint with new McFarlane MC0411257, Replace air filter with new Brackett element, Replace the right main tire tube. Replace house battery with new concorde RG-35AXC Battery Oil and filter serviced by owner, check for new ADs and current compliance I certify I have inspected this aircraft in accordance with an annual inspection and and have found it to be airworthy  
 Keith Peterman AP3433389IA



# MAINTENANCE RECORD

## F.A.R. 43.9

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# MAINTENANCE RECORD

## F.A.R. 43.9

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 TELEDYNE CONTINENTAL



# **Gold Medallion Aircraft Engine**

USE ONLY  
FUEL  
CONFORMING  
TO ASTM D910.

USE OF AUTOMOTIVE  
GAS IS NOT  
APPROVED.

# **REBUILT ENGINE LOG**

N3412Y

AIRCRAFT N NUMBER

O-520-F/TS

ENGINE MODEL NUMBER

818772-R

ENGINE SERIAL NUMBER

This engine model \_\_\_10520F27B\_\_\_, Serial No. 818772-R, was rebuilt/zero timed on 05/09/99 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS	SB	AD	REMARKS
M70-10	70-14-07	REPLACED WITH NEW PART	M91-7	N/A	ULTRASONIC INSPECTION OF BARRELS
M77-6	77-05-04	REPLACED WITH NEW PART	N/A	91-19-03	REPLACED OIL FILTER
M77-14	77-13-22	REPLACED WITH NEW PART	M92-6	N/A	ROCKER SHAFT RETENTION IMPROVED
M79-2	79-05-09	REPLACED WITH NEW PART	M92-16	N/A	CRANKSHAFT REPLACED
M80-26	81-24-06	N/A BY PART SERIAL NUMBER	MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
M86-7	86-13-04	REPLACED WITH NEW PART	M91-10	93-08-17	VISUAL INSPECTION
M87-5	97-26-17	ULTRASONIC INSPECTION C/SHAFT	MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
M88-4	88-03-06	REPLACED WITH NEW PART	CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE
M90-21	N/A	ULTRASONIC INSPECTION OF BARRELS	CSB94-15	N/A	CRANKCASE STUD INSPECTION
M91-6	N/A	ULTRASONIC INSPECTION OF BARRELS	M88-10	95-21-15	ENGINE REBUILT IAW PC508

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

Sheet 1 of 2  
Continued on back cover

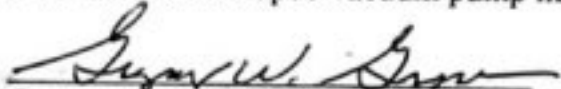

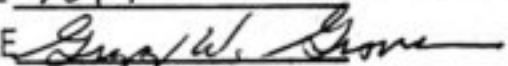
TELEDYNE CONTINENTAL MOTORS  
PRODUCTION CERTIFICATE NO. 508



## ENGINE LOG

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## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-14-99, 0.00 Hr. since factory rebuild.													
Installed new McCauley prop governor. m/n #C290D3-M/T50, s/n 990681.													
Installed rebuilt Rapco vacuum pump m/n 212CW, s/n 80281.													
													
Gregory W. Groves A&P 366746076													
I HAVE INSPECTED THIS <u>Engine</u>													
IAAW <u>Annual</u> INSPECTION IAAW													
PART 43 APPENDIX D. AND, NOW RETURN IT TO													
SERVICE. DATE <u>6-14-99</u>													
TACH TIME <u>4514 OLD TACH - NEW TACH</u> 													
SIGNATURE 													
LICENSE # <u>A&amp;P 366746076 iA</u>													
BRC													
TOTALS													



## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-26-99	TACH	10.12	Drained engine oil + removed oil filter. Inspected engine compartment. Added 12 qts AEROSHELL 50W mineral oil + installed + Saftied new CH 48109 filter. Ran engine + checked for leaks, found none.										
			Photo of owner			2005524							
7-17-99	TACH	38.17	SFRM. Drained engine oil + removed oil filter. Inspected engine compartment. Added 11 qts AEROSHELL 50W mineral oil + installed + Saftied CH 48109 filter. Ran engine + checked for leaks.										
			Photo of owner			2005524.							
BROUGHT FORWARD													
TOTALS													

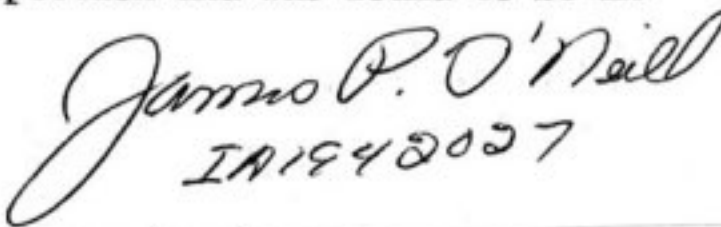
## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10-2-99	TACH	64.78									Drained engine oil & removed filter. Inspected engine compartment. ADDED 11 QTS AEROSHELL 15W50 oil. Installed & saftied CH48109 filter. Ran engine & checked for leaks.		
											Photocopy, owner	2005524	
1-8-2000	TACH	94.51									Drained engine oil & removed filter. Inspected engine compartment. ADDED 11 QTS AEROSHELL 15W50 oil. Installed & saftied CH48109 filter. Ran engine & checked for leaks.		
											Photocopy	owner	2005524
3-30-2000	TACH	121.54									Drained engine oil & removed filter. Inspected engine compartment. ADDED 12 QTS AEROSHELL 15W50 oil. Installed & saftied CH48109 filter. Ran engine & checked for leaks.		
BROUGHT FORWARD													
TOTALS												Photocopy	2005524 owner

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5-11-2000	Tach 125	TSOH 125	Sample Taken Per M&B 00-5			Crankshaft							
	Inspection.	Sample sent to Continental Motors	James P. O'Neill										
			IA1942027										
5-19-2000	Tach 125	TSOH Engine	Removed and sent to Taldyn			Continental for crankshaft replacement.			PER M&B 00-5				
			James P. O'Neill										
			IA1542027										
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
7/15/00													
<p>Tach 125</p> <p>Reinstalled engine after compliance with MSB00-5 by Teledyne Continental Motors, using existing hoses and mounts. Ran compression check 1)72/80 2)78/80 3)72/80 4)75/80 5)75/80 6)75/80. Serviced with 12 qts Aeroshell W100 oil. Cleaned, gapped and tested spark plugs. Replaced two spark plugs. Checked mag timing to engine. Replaced three induction heat shields. Cleaned fuel inlet screen. Lubed controls. I certify that this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.</p> <p style="text-align: right;">             IA1942027         </p>													
BROUGHT FORWARD													
TOTALS													

DATE

DATE: 07/05/00

ENGINE MODEL: I0520F27

ENGINE S/N: 818772

ENGINE T. T. : 125

CENSE  
JMBER**TELEDYNE CONTINENTAL MOTORS**  
**FACTORY REPAIR MMF 322-10**

Engine was return to factory for crankshaft replacement. Engine was disassembled and inspected per factory specification, MSB 00-5B and CSB99-3A. The following parts were replaced: Crankshaft, oil transfer collar, main bearings, connecting rod bearings, thrust washers, new gaskets and seals. Engine was assembled and tested in accordance with the applicable production and standard acceptance test procedures. A complete repair record is on file at MMF 322-10. Engine is acceptable to return to service.

AUTHORIZATION: Phillip Grice

DATE: 07/05/00

9-9-00 TACH 149.7 DRAINED ENGINE OIL + REMOVED FILTER. ADDED 12 QTS.  
AEROSHELL 15W50 OIL. INSTALLED FILTER CH 48109, TORQUED 200"lbs + SAFETIED.  
INSTALLED E2 HEAT MODEL 470 ENGINE HEATER PER FURNISHED INSTRUCTIONS.  
RAN ENGINE, CHECKED FOR LEAKS, INSPECTED ENGINE COMPARTMENT.

BROUGHT FORWARD

TOTALS

Photo 2005524 owner



## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER		
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.					
1-20-01	TACH	178.3	DRAINED ENGINE OIL, TOOK OIL SAMPLE, REMOVED FILTER. INSPECTED ENGINE COMPARTMENT & LUBED CONTROLS. ADDED 11 QTS AEROSHELL 15W50. INSTALLED CH48109 FILTER, TORQUED TO 200" LBS & SATISFIED. Phil Wolfe Owner 2005524												
5-27-01	TACH	203.1	Drained engine oil. Added 10 QTS Aeroshell 15W50. Ran engine & checked for leaks. Phil Wolfe owner 2005524												
7-1-01	TACH	211	TTE	211	c/w Annual inspection. Compressions 1- 78/80 2- 78/80 3- 73/80 4- 78/80 5- 78/80 6- 74/80. Checked mag to engine timing. Checked exhaust muffler (checked ok) for leaks. Cleaned gapped and rotated plugs. Checked all control operation. I certify that this engine has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Mark D. Clark AP2646934IA										
BROUGHT FORWARD															
TOTALS															

## ENGINE LOG

[illegible]

## ENGINE LOG

2002 DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
8/4/02	Tach 303	TTE 303	<p>clw Annual inspection. Cleaned, gapped, rotated plugs, checked mag to engine timing ok. Pressure checked exhaust manifold ok. Compression 1- 74/80 2- 75/80 3- 68/80 4- 74/80 5- 77/80 6- 72/80. Lubed rod ends on conro/s.</p> <p>Date <u>8-4-02</u> Total Time <u>303</u></p> <p>I certify that this <u>Engine</u> has been inspected in accordance with an Annual inspection And was determined to be in an airworthy condition.</p> <p>Signed: <u>Mark D. Clark</u> Mark D. Clark AP2646934IA</p>										
8/4/02	TACH 303	<p>Drained engine oil. Added 11 QTS AEROSHELL 15W50.</p> <p><u>Plutwyff</u> owner # 2005524</p>											
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2-4-03	TACH	328	DRAINED ENGINE OIL, TOOK SAMPLE & REMOVED FILTER. INSPECTED ENGINE COMPARTMENT & LUBED CONTROLS. ADDED 12 QTS AEROSHELL 15W-50 OIL. INSTALLED CH48109 FILTER, TORQUED TO 200" LBS. & SAFETIED. RAN ENGINE & CHECKED FOR LEAKS. CHECKED COMPRESSION ON #3 CYLINDER, 70/80.										
			PhotoWife			OWNER 2005524							
7-9-03	TACH	356.0	DRAINED engine oil + inspected engine compartment. Added 10 qt Aeroshell 15W-50 oil. Ran engine & checked for leaks.										
			PhotoWife			OWNER 2005524							
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

2003 DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
9/1/03													
<p>Tach 373.6 TTE 373.6 clw Annual inspection.            Compression - 1-73/80, 2-74/80, 3-73/80, 4-74/80, 5-76/80, 6-78/80            Cleaned, gapped and rotated plugs. Checked mag to engine            timing 22° RT &amp; LT. Checked muffler for leaks none found.            Date <u>9/1/03</u> Total Time <u>373.6</u>            I certify that this <u>Engine</u> has been            inspected in accordance with an Annual inspection            And was determined to be in an airworthy condition.            Signed: <u>Mark D Clark</u>            Mark D. Clark AB2646934IA</p>													
BROUGHT FORWARD													
TOTALS													



## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10-7-03											TACH 389.5 Drained engine oil, took sample & removed filter. Inspected engine compartment. Added 12 qts of AEROSHELL 15W-50 Oil. Installed CH48109 filter. Torqued to 200" lbs + Safety. Ran engine & checked for leaks. Photo Woff, owner 2005524		
3-10-04											TACH 419.4 Drained engine oil. Inspected engine compartment. Lubed Controls. Added 10 qts of Aeroshell 15/W 50 Oil. Ran engine & checked for leaks. Photo Woff, owner 2005524		
BROUGHT FORWARD													
TOTALS													

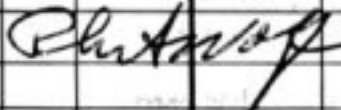
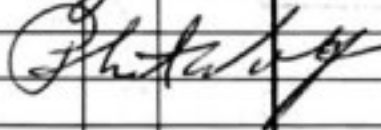
## ENGINE LOG

[illegible]

## ENGINE LOG

2004 DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10-11-04	Tach		48	1.0		48	1.0		c/w Annual Inspection Compressions - 1-73/80 2-74/80 3-74/80 4-76/80 5-75/80 6-75/80. Checked muffler for leaks ✓ OK. c/w Slick Magneto 500 hr inspection per Union Service Manual. Timed maps to engine. Tightened Aft belt. Cleaned gapped & rotated plugs.				
									Date <u>10/11/04</u> Total Time <u>48.1.0</u>				
									I certify that this <u>Engine</u> has been inspected in accordance with an Annual inspection And was determined to be in an airworthy condition.				
									Signed: <u>Mark D Clark</u> Mark D. Clark AP2646934IA				
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1-30-05											TACH 501.7 SINCE FACTORY REMAN. DRAINED ENGINE OIL, TOOK SAMPLE REMOVED FILTER. INSTALLED CH 48109 FILTER, TORQUED TO 200" LBS & SAFTIED. ADDED 12 QTS AEROSHELL 15W-50 OIL. INSPECTED ENGINE COMPARTMENT, RAN ENGINE, CHECKED FOR LEAKS.		
 owner 2005524													
6-29-05											TACH 529.1 SINCE FACTORY REMAN. DRAINED ENGINE OIL AND ADDED 10 QTS AEROSHELL 15W50 OIL. INSPECTED ENGINE COMPARTMENT.		
 owner 2005524													
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
9-12-05			TACH 558.1			SINCE FACTORY REMAN-			DRAINED ENGINE OIL, TOOK				
			Sample, Removed filter. Installed CH48109 filter, tuned to						200" lbs & SATIATED. ADDED 11 QTS AEROSHELL 15W-50 OIL.				
			Inspected engine compartment, WASHED w/SOLVENT. RAN engine,						Checked for LEAKS.				
			Philly						owner 2005524				
10-7-05			Tach 562.0 TTE 562.0			C/W Annual Inspection			Compressions 1-72/80 2-72/80				
			3-68/80 4-73/80 5-71/80 6-75/80			Cleared gapped, rotated plugs. Set mag			to engine timing. Checked muffler for leaks ✓ OK.				
			Date 10/7/05			Total Time 562.0							
			I certify that this <u>Engine</u> has been										
			inspected in accordance with an Annual inspection										
			And was determined to be in an airworthy condition.										
BROUGHT FORWARD						Signed: <u>Mark D. Clark</u>							
TOTALS						Mark D. Clark AP2646934IA							



## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2-11-06											TACH 585.0 Since Factory Reman. DRAINED Engine Oil. Inspected engine Compartment. ADDED 10 QTS AEROSHIEL 15W50 OIL. Ran engine, checked for leaks. Photowipe, owner 2005524		
6-6-06											TACH 610.2 Since Factory Reman. Drained engine oil, took sample. Installed CH48109-1 filter torqued 200"lb + safetied. Installed new SAF-Air Drain Valve P/N SA 56250 + safetied. ADDED 12 QTS AEROSHIEL 15W50 OIL. Inspected engine compartment, WASHED WITH SOLVENT. Ran engine + checked for leaks. Photowipe, owner 2005524		
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-7-06	TACH:		6	12							REMOVED + REPLACED VACUUM PUMP. P/N RA 216CW SIN BIZSO9, OPS CK OK M/J Muhammad ADS42825489		
6-9-06	TACH		6	10	.2						INSTALLED 12 NEW RHB32E Champion SPARK PLUGS. TORQUED TO 30' lbs. - OK SCKICK OK.  PhutNoye owner 2005524		
8-17-06	TACH		6	42	.3						Since factory reman. Drained engine oil. Inspected engine compartment. Added 11 qts of Aeroshell 15W50 Oil. Ran engine, checked for leaks.  PhutNoye owner 2005524		
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

[illegible]

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
Oct 06	Kash	662	Repairs			*2, *3, *5 top ignition leads. Runup normal.							
			Richard A. Marshall			A-P			22305.21				
12-1-06	TACH	668.7	Since factory remain. Drained engine oil, took sample. Installed CH 48109-1 filter, torqued to 200"lbs & safetied. Added 11 QTS of Aeroshell 15W-50 Oil. Inspected engine compartment. Run engine & checked for leaks.										
			PhotoWays, owner,			2005524							
5-11-07	TACH	694.5	Since factory remain. Drained engine oil. Added 10 QTS Aeroshell 15W-50 Oil. Inspected engine compartment, run engine & checked for leaks.										
			PhotoWays, owner			2005524							
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5-11-07			TACH 694.5 Since factory Reman. Performed compression checks (#1) $\frac{74}{80}$ #2 $\frac{76}{80}$ #3 $\frac{69}{80}$ #4 $\frac{74}{80}$ #5 $\frac{76}{80}$ #6 $\frac{77}{80}$ . Cleaned + rotated spark plugs. Photo of owner 2005524										
9-7-07			TACH 722.1 Since factory Reman. Drained engine oil, took oil sample. Installed new CH4810-1 filter, torqued to 200" lbs + new Safety wire. Added 1/2 qt of Aeroshell 15W50 oil. Inspected engine compartment. Ran engine & checked for leaks. Photo of owner 2005524										
BROUGHT FORWARD													
TOTALS													



## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6 Nov 07	<p>Tach: 735 SFRM Oil change not due at this time, checked timing, serviced plugs, cleaned fuel screens, B+R air filter, cleaned leads, pressure tested exhaust system, checked controls, lubed throttle and cool flap controls, checked all accessories, engine mount. #1 <math>7\frac{1}{2}/80</math> #2 <math>7\frac{1}{2}/80</math> #3 <math>6\frac{1}{2}/80</math> #4 <math>7\frac{1}{2}/80</math> #5 <math>7\frac{1}{2}/80</math> #6 <math>7\frac{1}{2}/80</math></p> <p>c/w 96-12-24 * 39-9665 by inspecting oil filter adapter. Due each filter removal</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Richard A. Marshall  <del>ANNEX</del> INSPECTION AND HAS BEEN AIP 2230531 1A  DETERMINED TO BE IN AIRWORTHY CONDITION.</p>												
2/9/08	<p>TACH 750.3 Since Factory Roman - drained engine oil. Added 1 qt 5750 Shell 15W50 oil. Ran engine &amp; checked for leaks</p> <p>Photo of owner 2005524</p>												
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
8-1-2008											TACIT 775.0 Since Factory Reman. Drained engine oil, took sample for lab test. Installed new CR48109-1 Oil filter, torqued to 200" lbs. Safety wired. Added 6 QTS AeroShell 15W50 oil. Inspected engine compartment, ran engine to check for leaks. PhutWafe owner 2005524		
11-30-2008											TACIT 800.3 Since Factory Reman. Drained engine oil. Added 6 QTS of AeroShell 15W50 Oil. Did not take oil sample or change filter. Ran engine & checked for leaks. PhutWafe owner 2005524		
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
Mar 09	Tach / SMOH		800	3									
<p>Oil change not due at this time; serviced plugs, cleaned fuel screens, checked and labeled controls, R+R air filter, checked all accessories, exhaust system, engine mt and baffling.</p> <p>* 1 72/80 * 2 75/80 * 3 60/80 * 4 72/80 * 5 73/80 * 6 74/80. Reviewed A/B's - none due.</p> <p>I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Richard Marshall A/P 1230541 1A</p>													
9-4-2009	TACH	830.0	<p>Since Factory Reman. Drained engine oil, took sample for Lab TEST. Installed CH48109-1 filter, torqued to 200" lbs. + installed safety wire. Added 12 QTS of AEROSHELL 15W50 oil. Inspected engine compartment, ran engine &amp; checked for leaks.</p> <p>Plu Air Vfc owner 2005524</p>										
BROUGHT FORWARD													
TOTALS													

1

243

## ENGINE LOG

[illegible]



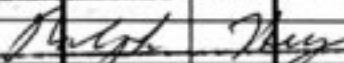
## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5/1/2011													
TACH 930.05 SINCE FACTORY REMAN.													
CHANGED OIL: 11QTS ARADSHELL 15W-50, REPLACE OIL FILTER -													
CH48109-1, SERVICED SPARKPLUGS - CHAMPION RHB 32E GAPPED 0.016 - 0.018													
COMPRESSION TEST: #1 62/80 #2 24/80 #3 54/80 #4 24/80 #5 24/80 #6 16/80													
TIMED MAGNETOS: LEFT 22° BTC RIGHT 22° BTC, INSPECTED INDUCTION AIR BOX													
REPLACED AIR FILTER - BA8103-1 VISUALLY INSPECTED INTAKE & EXHAUST													
SYSTEMS, CHECKED BARRLES, COLD & HOT AIR HOSES, IGNITION HARNESS													
CHECKED THROTTLE, PROP & MIXTURE CONTROLS, ADJUSTED CARB IDLE													
MIXTURE, ADJUSTED IDLE SPEED													
Date <u>5-3-11</u> Tach Time <u>930.05</u> Keith G. Pitzer Lic # 1622575													
I certify that I have inspected this <u>EPICIN</u>													
in accordance with <u>ANNUAL</u> inspection													
and found it to be in an airworthy condition.													
Total Time <u>930.05</u> T.S.O. <u>—</u>													
<u>Ralph Huy</u>													
BROUGHT FORWARD													
TOTALS													
Ralph Huy A&P 5495402231A													

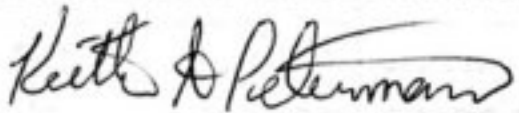
## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10/10/11	TACH 972.24 SINCE FACTORY REMAN. CHANGED OIL: 11 QTS AEROSHELL 15W-50, REPLACED OIL FILTER - CHAMPION CH48109-1 VISUALLY INSPECTED ENGINE FOR OIL & EXHAUST LEAKS												
	Keith A. Patrum Lic # 1622575												
5/3/12	TACH 1001.81 SINCE FACTORY REMAN. CHANGED OIL: 11 QTS AEROSHELL 15W-50, CHANGED OIL FILTER: CHAMPION CH48109-1 REPLACED INLET AIR FILTER - BRACKET BA8103-1, REPLACED SPARK PLUGS W/ NEW CHAMPION RHC32E (12) GAPED 0.016-0.018, CHECKED CYL. COMPRESSION #1-12/80, #2-14/80, #3-55/80, #4-14/80, #5-75/80, #6-12/80, CHECKED MAGNETO TIMING: 22° BTC L & R VISUALLY INSPECTED EXHAUST SYSTEM RECLAMPED CYL #4 EXHAUST STACK, VISUALLY INSPECTED INTAKE MANIFOLD, VISUALLY INSPECTED ENGINE BAFFLES - REPAIRED CRACK (P/N 0851700-96) SUPPORT - BAFFLE FRONT, REPLACED P/N 0750152-1 BAFFLE - OIL COOLER IN BOARD, & P/N 0750148-1 BAFFLE OIL COOLER, INSPECTED COLD & HOT AIR HOSES												
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
(CONT. FROM PREVIOUS PAGE)													
INSPECTED IGNITION HARNESS, VISUALLY INSPECTED ENGINE MOUNT,													
CHECKED OPERATION & ADJUSTMENT OF THROTTLE, PROP, & MIXTURE													
CONTROLS													
												Keith A. Paterson	lic# 1622575
Date <u>5-4-12</u> Tach Time <u>1001.41</u>													
I certify that I have inspected this <u>ENGINE</u>													
in accordance with a <u>ANNUAL</u> inspection													
and found it to be in an airworthy condition.													
Total Time <u>1001.41</u> T.S.O. <u>                    </u>													
 Ralph Huy A & P 549540228 I.A.													
BROUGHT FORWARD													
TOTALS													

# ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
9/25/13	TACH 1044.42		SINCE FACTORY REMANUFACTURE										
	CHANGED OIL		11 RTS 15W-50 AEROSHELL										
	OIL FILTER REPLACED -		CHAMPION CH48109-1										
	VISUALLY INSPECTED		ENGINE FOR OIL & EXHAUST LEAKS										
											Keith A. Peterman	Lic# 1622575	
Tach 1089.28													
Perform annual inspection per 43.d and using model specific cheek sheet.													
Change oil and filter Aeroshell 15-w50,& CH48109-1													
Remove magnetos (both) and perform 500 hr service, install-Points Assembly AE A13081,													
Brush and Spring AE AM3215,and Cam AE AM3611 . Test operation and install at 22 deg BTDC													
Test run engine and found all typical of model													
I certify that this engine has been inspected in accordance with an annual inspection and is													
found to be airworthy													
Keith Peterman AP3433389IA  5/16/2013													
BROUG...													
TOTALS													

## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6/29/2012													
Tach 1098.7													
Replace left magneto coil, for possible low output issue, Customer noted a high magneto drop on a hot restart, was unable to duplicate the issue at the time of Diagnoses.													
Set timing off of right magneto, test run-up OK at this time.													
New Tempest coil EA13009 installed (direct replacement)													
7/9/2013													
Tach 1111.6													
Symptom recurred, found impulse coupling to drive gear end play insufficient and holding coupling in retard position on a hot restart (zero end play)													
tighten impulse coupling to 180 in lb. and add additional gasket to accessory drive pads(both).estimated end play now .035 (typical for model)													
Set timing and test fly till full operating temperature , recheck for hot restart All OK at this time													
Keith A Peterman AP3433389IA <i>Keith A Peterman</i> 7/9/2013													
BROUGHT FORWARD													
TOTALS													




## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4/24/2014	TACH 1141.62 SINCE FACTORY REMAN. CHANGED OIL: 11qt AeroShell 15W-50 REPLACED OIL FILTER: CHAMPION CH48109-1 VISUALLY INSPECTED ENGINE & ACCESSORIES									Keith G. Peterman Lic # 1622575			
<p>6/29/2012 Tach 1098.7</p> <p>Replace left magneto coil, for possible low output issue, Customer noted a high magneto drop on a hot restart, was unable to duplicate the issue at the time of Diagnoses.</p> <p>Set timing off of right magneto, test run-up OK at this time.</p> <p>New Tempest coil A EA13009 installed (direct replacement)</p> <p>Keith Peterman AP3433389IA</p> <p><i>Keith Peterman</i> 6/29/2013</p>													
BROUGHT FORWARD													
TOTALS													

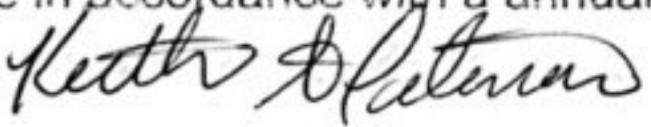
## INSPECTION & MAINTENANCE RECORD

[illegible]

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/15/2014 <del>2014</del> 2015		
Tach and SFMOH 1235.57 Continental IO520F- Modified under texas skyways STC #		
SE 090175C		
Carburetor Marvel schebler MA 4-5 PN.10-4093-1 SN.BD 17 5358		
Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet,		
Replace oil filter CH48109-1 and oil 11 quarts Aeroshell 15W-50		
Repace air filter Bracket BA-8103-1.		
Clean and gap spark plugs set timing to 22 degrees +-1deg.		
test run engine and inspect all OK at this time.		
Check for new ADs and compliance..		
I certify I have inspected this engine in accordance with a annual inspection and found it		
to be airworthy		
Keith Peterman AP3433389IA  5/15/2015		
7/29/15	1293.70	
	SFMOH	CHANGED OIL - 11 qts 15W-50 AEROSHELL
		REPLACED OIL FILTER: CHAMPION CH 48109-1
		VISUALLY INSPECTED ENGINE FOR OIL & EXHAUST
		LEAKS - NONE VISIBLE
		Keith A. Peterman Lic# 1622575

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/19/2016		
Tach and SFMOH 1340.4 Continental IO520F- Modified under texas skyways STC # SE 090175C		
Carburetor Marvel schebler MA 4-5 PN.10-4093-1 SN.BD 17 5358		
Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet,		
Compression test hot #1 79 #2 75 #3 75 #4 77 # 5 78 #6 75/80		
Replace oil filter CH48109-1 and oil 10 quarts Aeroshell 15W-50		
Replace air filter Bracket #BA-8103-1.		
Replace spark plugs 12 of (all) with customer supplied Tempest URHB32E		
set timing to 22 degrees +1deg.		
Replace CHT sensor on # 1 cylinder Primary OE Cessna # S2334-3		
test run engine and inspect OK at this time.		
Check for new ADs and compliance..		
I certify I have inspected this engine in accordance with a annual inspection and found it		
to be airworthy		
Keith Peterman AP34333891A		
 5/19/2016		

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10/11/2016	1391.3	SMOH (FACTORY)
		CHANGED OIL - 11 QTS AEROSHELL 15W-50
		REPLACED OIL FILTER - TEMPEST AA48109
		VISUALLY INSPECTED FOR OIL & EXHAUSTED LEAKS
		NONE FOUND - TIGHTENED ALTERNATOR BELT TO SPECS
		Kurt A. Stemann
		LIC # 1622575



## INSPECTION & MAINTENANCE RECORD

6/6/2017

Tach and SFMOH 1426.4 Continental IO520F- Modified under texas skyways STC # SE 090175C

Carburetor Marvel schebler MA 4-5 PN.10-4093-1 SN.BD 17 5358

Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet,

Compression test hot #1 79 #2 74 #3 78 #4 77 # 5 78 #6 78/80

Replace oil filter CH48109-1 and oil 10 quarts Aeroshell 15W-50

Oil filter inspection normal

Replace air filter Bracket #BA-8103-1.

Check timing to 22 degrees +1deg.(no change made)

Test run engine and inspect OK at this time.

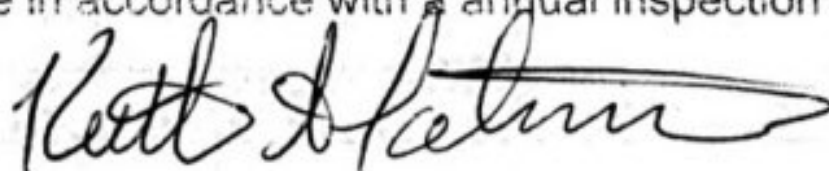
Check for new ADs and compliance

AD 2016-16-12 DNA . has Continental cylinders PN 658175A4 6 of See log entry

5/15/2014

I certify I have inspected this engine in accordance with a annual inspection and found it to be airworthy

Keith Peterman AP3433389IA



6/6/2017

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8/12/2017	1475.03	SMDH (FACTORY REBUILT)
		CHANGED OIL - 12 QUARTS SHELL 15W-50
		REPLACED OIL FILTER - TEMPEST AA48109
		VISUALLY INSPECTED ENGINE FOR OIL AND EXHAUST LEAKS
		Kirk A. Peterson Lic # 1622575
4/19/2018	1520.74	SMDH (FACTORY REBUILT)
		CHANGED OIL - 11 QTS SHELL 15W-50
		REPLACED OIL FILTER - TEMPEST AA48109
		VISUALLY INSPECTED ENGINE FOR OIL AND EXHAUST LEAKS
		K. A. Peterson Lic # 1622575
		REPLACED AIR FILTER & BRACKET # BA-8103-1

# INSPECTION & MAINTENANCE RECORD

- 5/1/2018 Tach 1523.3
- Continental IO520F- Modified under texas skyways STC # SE 090175C
- Carburetor Marvel schebler MA 4-5 PN.10-4093-1 SN.BD 17 5358
- Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet,
- Compression test #1 79 #2 78 #3 78 #4 76 # 5 78 #6 77/80
- Clean and gap spark plugs install new gaskets all 12 of
- set timing to 22 degrees +1deg.
- test run engine and inspect OK at this time.
- Check for new ADs and compliance..
- I certify I have inspected this engine in accordance with a annual inspection and found it
- to be airworthy
- Keith Peterman AP3433389IA



2/22/2019	1577.30	SINCS FACTORY REBUILD
		CHANGED OIL - 12 QTS AEROSHELL 15W-50
		REPLACED OIL FILTER W/ TEMPEST AA48109
		VISUALLY INSPECTED FOR OIL & EXHAUST LEAKS
		NONE FOUND
		K. A. Peterman
		LIC # 1622575

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/13/2019	1584.06	REPLACED AIR INLET FILTER - BRACKET BA-8103-1 K.A. Peterman Lic# 1622575

6/1/2019 Tach 1594.9

Continental IO520F- Modified under texas skyways STC # SE 090175C

Carburetor Marvel schebler MA 4-5 PN.10-4093-1 SN.BD 17 5358

Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet,

Compression test #1 78 #2 77 #3 78 #4 76 # 5 78 #6 78/80

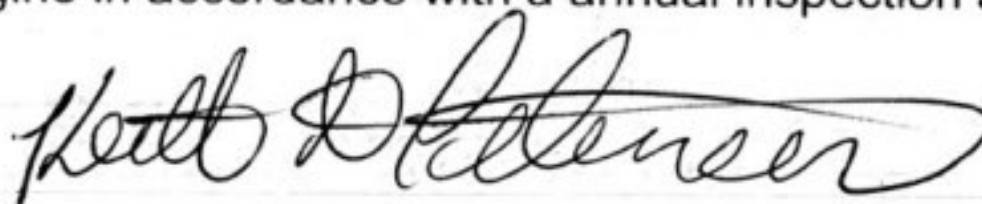
Clean and gap spark plugs install new gaskets all 12 of  
set timing to 22 degrees +1 deg. ,

test run engine and inspect OK at this time.

Check for new ADs and compliance..

I certify I have inspected this engine in accordance with a annual inspection and found it  
to be airworthy

Keith Peterman AP3433389IA



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		SINCE FACTORY REBUILD
0/11/2019	1623.08	CHANGED OIL - 12 QTS AGRO SHELL 15W-50
		REPLACED OIL FILTER - TEMPEST AA 48109
		VISUALLY INSPECTED ENGINE FOR OIL LEAKS
		NOT-FOUND K.A. Peterman Lic# 1622575

101\24\2020 Tach 1636.4 N3412Y

Replace Exhaust system with new parts

Parts from Acorn welding 2of PN. 0750238-47AWL COLLECTOR C-185 SN. IY651-939 & IY651-938, 2of PN. 0750238-5AWL Riser Assy C-185\182\185 SN. IY686-976 & IY686-977

Part from KNISLEY WELDING PN. K0750161-89M Muffler SN. 274434

Clamps and all hardware replaced EXCEPT for Ex to cylinder nuts, Muffler shroud and carburetor heat exchanger collector all of serviceable at this time.

Replace all motor mounts with new LORD PN.J-6545-1 po# 34371 includes new bolts AN7-33A And ground straps.

Paint lower portion of engine mount with Epoxy black paint near exhaust areads. Replace associated adel clamps

Ground run and verify operation

Keith Peterman AP3433389IA





# INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

5/16/2020 Tach 1651.81 Since Factory Rebuild

Changed Oil – 12 Qts Aeroshell 15W-50

Replaced oil filter – Tempest Aircraft Oil Filter AA48109

Replaced engine inlet air filter – Brackett Aero Filter P/N BA8103-1

Visually inspected engine for oil and exhaust leaks.

Lic # 1622575

*Keith A. Peterman*

6/04/2020 Tach 1653.8

Continental IO520F- Modified under texas skyways STC # SE 090175C

Carburetor Marvel schebler MA 4-5 PN.10-4093-1 SN.BD 17 5358

Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet,

Compression test #1 78 #2 72 #3 77 #4 76 # 5 78 #6 78/80

Borescope per Teledyne Continental SB03-3 (exhaust valve pictures on file)

Clean and gap spark plugs install renewed gaskets all 12 of

Timing @ 22 degrees no adjustment made, test run engine and inspect OK

Check for new ADs and compliance..

I certify I have inspected this engine in accordance with a annual inspection and found it to be airworthy

Keith Peterman AP3433389IA

*Keith A. Peterman* 6/4/20

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
01/14/20	1671.80	ADD 1 QT AEROSHELL 15W-50

3/16/2021 Tach 1699.51 Since Factory Rebuild

Changed Oil – 12 Qts Aeroshell 15W-50

Replaced oil filter – Tempest Aircraft Oil Filter AA48109

Realigned Exhaust Muffler Shroud on Exhaust muffler weld assembly and replaced a missing screw.


Visually inspected engine for oil and exhaust leaks. No significant leaks were found.

Replaced engine inlet air filter – Bracket Aero Filter P/N BA8103-1

Lic # 1622575

*Keith A. Peterman*

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
05/21/2021		<p>Tach 1705.2 since factory reman Continental IO520F- Modified under texas skyways STC # SE 090175C installed 05/25/1999</p> <p>Carburetor Marvel schebler MA 4-5 PN.10-4093-1 SN.BD 17 5358</p> <p>Governor # C290D3-M/T50, SN# 80281</p> <p>Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet,</p> <p>Compression test #1 78 #2 73 #3 77 #4 76 # 5 78 #6 78/80</p> <p>Borescope per Teledyne Continental SB03-3 (exhaust valve pictures on file)</p> <p>Lap in #3 exhaust valve as a precaution.</p> <p>Weld repair exhaust heat shield and add a position tap to keep centered</p> <p>Clean and gap spark plugs install renewed gaskets all 12 of</p> <p>Timing @ 22 degrees no adjustment made, test run engine and inspect OK</p> <p>I certify I have inspected this engine in accordance with a annual inspection and found it to be airworthy</p> <p>Keith Peterman AP3433389IA  5/21/21</p>

## INSPECTION & MAINTENANCE RECORD

[illegible]

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
05/20/2022	Tach 1762.73	since factory reman Continental IO520F- Modified under texas skyways STC # SE 090175C installed 05/25/1999 Carburetor Marvel schebler MA 4-5 PN.10-4093-1 SN.BD 17 5358 Governor # C290D3-M/T50, SN# 80281 Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet, Compression test #1 78 #2 73 #3 77 #4 76 # 5 78 #6 78/80 Borescope per Teledyne Continental SB03-3 Clean and gap spark plugs install renewed gaskets all 12 of Timing @ 22 degrees , test run engine and inspect OK I certify I have inspected this engine in accordance with a annual inspection and found it to be airworthy Keith Peterman AP3433389IA



8/3/2022 Tach 1796.44 Since Factory Rebuild

Oil Change – 12 Qts Aeroshell 15W-50


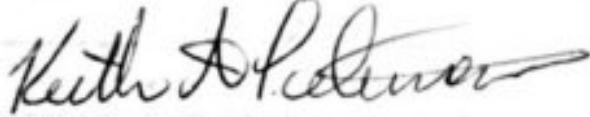
Replaced Oil Filter – Tempest Aircraft Oil Filter AA48109

Visually inspected the engine of oil and exhaust leaks. None were found.

Lic # 1622575 



# INSPECTION & MAINTENANCE RECORD


DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11/01/2023	Tach 1798.85	<p>since factory reman Continental IO520F- Modified under texas skyways STC # SE 090175C installed 05/25/1999</p> <p>Carburetor Marvel Schebler MA 4-5 PN.10-4093-1 SN.BD 17 5358</p> <p>Governor # C290D3-M/T50, SN# 80281</p> <p>Perform annual inspection per FAR part 43.(d) and using model specific cheek sheet, Change oil and filter, add 12 Quarts aeroshell W100 install tempest 109 series filter. Inspecting the removed filter element it was found normal.</p> <p>Compression test all cylinders 72/80 or better using .060 E2M compression tester at 65/80 fail point. Tested from ground run warm up.</p> <p>Borescope per Teledyne Continental SB03-3 Normal</p> <p>Clean and gap spark plugs install renewed gaskets all 12 of</p> <p>Timing @ 22 degrees (no change made), test run engine and inspect OK</p> <p>I certify I have inspected this engine in accordance with a annual inspection and found it to be airworthy</p> <p>Keith Peterman AP3433389IA </p>
11/01/2023	Tach 1798.85	<p>McCauley D3A34C401-C blade #1 SG 232 #2 SG 225 #3 SG 235</p> <p>I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy</p> <p>Keith Peterman AP3433389IA </p>



**McCAULEY<sup>TM</sup>**

**PROPELLER LOGBOOK**

# INSTALLATION HISTORY

Date	Aircraft Model & Registration No.	Engine Serial Number & Position
NOV 20 1998	THIS PROPELLER WAS MANUFACTURED	
	NEW AT McCAULEY PROPELLER SYSTEMS,	
	INSPECTED AND FOUND TO BE AIRWORTHY	
	ON THIS DATE. ✓	

# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
6-14-99	Ø	Ø	INSTALLED ON CESSNA 180H SN 18051912.	
7-15-00	Tach-125		Reinstalled propeller in accordance with applicable McCauley service manual. Installed with new O-ring and new mounting nuts. I certify that this propeller was inspected in accordance with an annual inspection and was found to be in an airworthy condition.	
			James P. O'Neil	
			202542027	
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12				

# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
7-1-01	211	TACH 211	I certify that this prop has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.	Mark D Clark 2646934JA
8/4/02	303	Tach 303	Date <u>8/4/02</u> Total Time <u>303</u>  I certify that this <u>Propeller</u> has been inspected in accordance with an Annual inspection And was determined to be in an airworthy condition.  Signed: <u>Mark D Clark</u> Mark D Clark AD2646934JA	

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12



# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
9/1/03	373.6	Tach 373.6	Date <u>9/1/03</u> Total Time <u>373.6</u>	
			I certify that this <u>Prop</u> has been	
			inspected in accordance with an Annual inspection	
			And was determined to be in an airworthy condition.	
			Signed: <u>Mark D. Clark</u>	
			Mark D. Clark AP2646934IA	
10/11/04	481.0	Tach 481.0	Date <u>10/11/04</u> Total Time <u>481.0</u>	
			I certify that this <u>Prop</u> has been	
			inspected in accordance with an Annual inspection	
			And was determined to be in an airworthy condition.	
			Signed: <u>Mark D. Clark</u>	
			Mark D. Clark AP2646934IA	

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

## MAINTENANCE & SERVICE HISTORY

2005 Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
10/7/05	562.0	Tach 562.0	Date <u>10/7/05</u> Total Time <u>562.0</u>  I certify that this <u>PROP</u> inspected in accordance with an Annual Insp. And was determined to be in an airworthy condition.	
			Signed: <u>Mark D. Clark</u> Mark D. Clark AP2646934IA	
			N3412Y 10-4-06	
			Airframe T.T.- 5173.0	
			Engine T.T.- 658.0	
			Performed annual inspection. Inspected AD list and found it to be accurate and current. I certify that this propeller has been inspected in accordance with the scope and detail of FAR 43 Appendix D and found to be in an airworthy condition.	

NOTE: Enter Compliance With

n Pages 11 & 12

MD JMM AP/1A542825489

# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures, Repairman and Station Certificate Numbers
6 Nov 07	Tach: 735	735	Checked spinner, hub and blades	Richard Marshall
			I CERTIFY THAT THIS <u>PROPELLER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>MINUTE</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.	AIP 2230591 1A
1 Mar 09	Tach: 800.0	800.0	Checked spinner, hub and blades.	Richard Marshall
			I CERTIFY THAT THIS <u>PROPELLER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>MINUTE</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.	2230591 1A
2 Apr 10	Tach: 865.0	IT- 865.0	Checked spinner, hub and blades.	Richard Marshall
			I CERTIFY THAT THIS <u>PROPELLER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>MINUTE</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.	2230591 1A
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12				

## MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
3 May 11	930.5	Date <u>5-3-11</u> Tach Time <u>930.5</u>	I certify that I have inspected this <u>propeller</u> in accordance with a <u>ANNUAL</u> inspection and found it to be in an airworthy condition. Total Time <u>930.5</u> T.S.O. _____ <u>Ralph Huy</u> Ralph Huy A & P 5495402281.A	

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
5-4-14	1001.81	-	<p>Date <u>5-4-12</u> Tach Time <u>1001.81</u></p> <p>I certify that I have inspected this <u>Propeller</u></p> <p>in accordance with an <u>ANNUAL</u> inspection</p> <p>and found it to be in an airworthy condition.</p> <p>Total Time <u>1001.41</u> T.S.O. <u>-</u></p> <p><u>Ralph Huy</u></p> <p>Ralph Huy A&amp;P 549540228 I.A.</p>	

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12



# F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE RECORD

Date	Total Propeller Time	Time Since Overhaul	A.D./Bulletin/Letter Number	Authorized Signatures Repairman and Station Certificate Numbers
<p>Tach 1089.28</p> <p>I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy.</p> <p>Keith Peterman AP3433389IA <i>Keith Peterman</i> 5/16/2013</p>				
<p>5/15/2014 Tach 1159.26</p> <p>I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy.</p> <p>Keith Peterman AP3433389IA <i>Keith Peterman</i> 5/15/2014</p>				
<p>6/6/2017 Tach 1426.4</p> <p>I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy</p> <p>Clean inside spinner and blade at hub (had minor oil seepage noted)</p> <p>Keith Peterman AP3433389IA <i>Keith Peterman</i> 6/6/2017</p>				

F A A AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/

5/9/2015 Tach 1235.57

I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy

Minor dressing of blades, clean inside spinner and blade at hub (had minor oil seepage noted)

Keith Peterman AP3433389IA

*Keith Peterman* 5/15/2015

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ers

5/19/2016 Tach 1340.4

I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy

Minor dressing of blades, clean inside spinner and blade at hub (had minor oil seepage noted)

Keith Peterman AP3433389IA

*Keith Peterman* 5/19/2016

6/6/2017 Tach 1426.4

I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy.

Clean inside spinner and blade at hub (had minor oil seepage noted)

Keith Peterman AP3433389IA

*Keith Peterman*

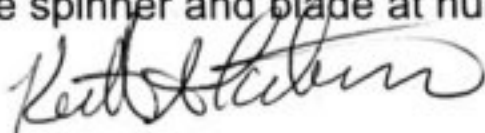
5/1/2018 Tach 1523.3

McCauley D3A34C401-C blade #1 SG 232 #2 SG 225 #3 SG 235

I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy

Minor dressing of blades, clean inside spinner and blade at hub (had minor oil seepage noted)

Keith Peterman AP3433389IA



6/1/2019 Tach 1594.9

McCauley D3A34C401-C blade #1 SG 232 #2 SG 225 #3 SG 235

I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy

Minor dressing of blades, clean inside spinner and blade at hub (had minor oil seepage noted) Typ.

No new ADs at this time

Keith Peterman AP3433389IA



6/04/2020 Tach 1653.8

McCauley D3A34C401-C blade #1 SG 232 #2 SG 225 #3 SG 235

I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy

Minor dressing of blades, clean inside spinner and blade at hub (had minor oil seepage noted) Typ.

No new ADs at this time

Keith Peterman AP3433389IA

 6/4/20

05/21/2021 Tach 1705.2

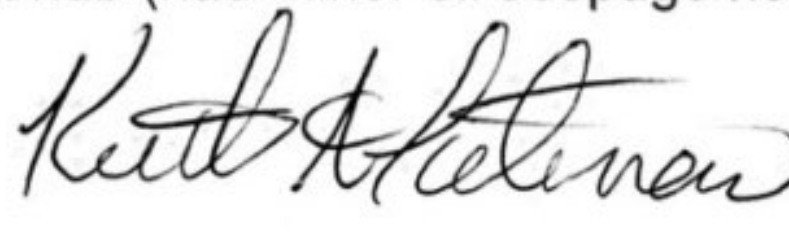
McCauley D3A34C401-C blade #1 SG 232 #2 SG 225 #3 SG 235

I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy

Clean inside spinner and blade at hub (had minor oil seepage noted) Typ.

No new ADs at this time

Keith Peterman AP3433389IA

 5/21/21

05/20/2022 Tach 1762.73

McCauley D3A34C401-C blade #1 SG 232 #2 SG 225 #3 SG 235

I certify that I this Propeller has been inspected in accordance with an annual inspection and is found to be airworthy

Clean inside spinner and blade at hub.

A handwritten signature in black ink, appearing to read "Kurt Schum", is written over the bottom right portion of the text area.