



AIRFRAME MAINTENANCE RECORD

3067

172N

AIRCRAFT SERIAL AND REGISTRATION

N5162F 3/1 73/26

RECORD NUMBER

#3

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

Note: Record Service Letters and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1987			1 June Tach time 2551.6 See Patco W/O #64034 for details. Replace 2ea Post light lamps AND Compass light lamp Service Battery, C/W SE 80-4 (24V BATT MAINT) C/W SE 83-6 Seat RAIL INSP. by visual. c/w AD 80-04-0521 11-20-80 BY ADDING C/W 16702 - RPT DUE AT I certify that this A/C has been inspected in Tach 2601.6 hr accordance with a 50 hr inspection and was determined to be in Airworthy condition. TACH. <u>2551.6</u> DATE <u>1 June 87</u> T.T. <u>2551.6</u> W/O <u>64034</u> MECH. <u>Dennis W. Smith 2006</u> PATTERSON AIRCRAFT CO. Executive Airport, Sacramento, California. Phone 916/428-4292	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6-11-87	7		2553.5 REPLACED ONE DAMAGED NOSE WHEEL HALF REPLACED NOSE TIRE AND TUBE, BALANCED NOSE WHEEL LUBED NOSE WHEEL BEARINGS, SERVICE WITH AIR.	
			FOR DETAILS SEE DATCO W/O # 64058 Walter Hays Add 547676365	
7-17-87	7		2603.9 Reference Pateco W/O. 64286 CLWAD 80-04-03 R134 fluid Nov 24, 1987 oil system by inspecting oil & filter screen found all OK. Installed oil additive LW-16792. Next Due 2653.5 CLWSE. 704 Bathymaintenance, CLW SE. 8256 Fuel contamination by sample OK. CLW SE. 836 Seat rail inspection found OK. Repacked nose strut. Replaced packing on filler asy at #1 Riser tube by welding. Bred str. mixture control the 1994. Installed new air filter element installed new stall horn feed. d. Chudomann AP 529907185	



FINAL

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
	2603.9		7-17-87	
	2603.9		2603.9 RRP T. 2603.9	
	101.4		101.4	
	64256		d. Chudomann AP 529907185 IA.	
			AIRCRAFT CO. 15151 1st St. S.E. Phone 915/427-1274	
7-23-87	7		2604.8 Reference Pateco W/O. 64283 Installed new G-243 Battery S/N 60933099 d. Chudomann AP 529907185	



DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8-31	57		TACK READS 266.7	
			REPLACED RED DEAR FOOT LEAK BUILT COMPLIED WITH AD. 00 04-83 RI 11-24 (OIL ADAPTION & SERVICE INSTRUCTIONS) BY INSP OF SCREEN & ADDITION OF LUBRICANT TO OIL COMPLIED WITH THE FOLLOWING SERVICE LETTERS SE 82-36 (FUEL COIL) SE 80-4 (24 VALVE MAIN) SE 73-21 (AIRCRAFT FILTER INST) SE 83-6 (SCAT PAIL INST).	
			I certify that this Aircraft has been inspected in accordance with a SOA.	
			determined to be in	
			TACH. 266.7 8-31-87	
			LI. 266.7	
			W.D. 64474	
			MECH. Darrin R. Humble	
			PATTERSON AIRCRAFT CO.	

*Sacramento Airport, Sacramento, California. Phone 916/428-8200.

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-1-87			TACH READS: 2703.6. See PATCO W/O #64601 For detail C/W AD 80-04-03R, 0.1 System Additive, C/W SE 80-4 Buff maint. <i>Dated Nov. 24, 1980</i> C/W SE 82-36 Fuel cont Insp, C/W GE 83-6 Seat Belt Insp Replaced Both aileron rod ends. Replaced All Brake linings on Main Gears Inspected oil and filter and screen. <i>I certify that this aircraft has been inspected in</i>	<i>Michael Angelo</i> #560675512
			<i>ACH.</i> <i>RH ENG TT.</i> <i>H</i> <i>LH ENG TT</i>	I certify that this aircraft has been inspected in accordance with an <i>100 HR</i> inspection and was determined to be in <i>100</i> % condition. TACH <i>2703.6</i> <i>10-1-87</i> T.T. <i>2703.6</i> ENG. TT. <i>2703.6</i> <i>2703.6</i> ENG. Fuel <i>201.6</i> <i>201.6</i> W/O <i>64601</i> MECH. <i>Michael Angelo</i> PATCO #560675512

MAINTENANCE RECORD

TIME SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths		
1-87		TACH 2760.1 SEE PATCO W.O.# 64854 50 hr inspection performed this date. Complied with A.D. 80-04-03 R1 11-74-80 By inspot oil filter & screen Addition of LW16702 to oil. Next due 2803.6 Complied with The following Service Letters SE, 80-4 (24V BATT MANT) SE 73-21 (Air filter insp) SE 82-36 (fuel cap) SE 93-6 (SEAT RAILING) Darren R Humble AHS5491645 I certify that this Airframe has been inspected in accordance with a 50hr inspection and was determined to be in Airworthy condition. TACH. 2760.1 DATE 12-1-87 T.F. 2760.1 W.O. 64854 MECH. Darren R Humble AHS5491645 PATTERSON AIRCRAFT CO. 10000 Airport, Sacramento, California. Phone 916/422-1200	

DATE		TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED
19		HOURS	10ths	
12	2-87			TACH 2760.1 PATCO W.O.# 64854 Performed Function & Correlation T. TCI Blind Encoder 5/1 35899, AR System Leakage Test Found To Units Were Tested To 20,000 FT Transponder tested per FAR 91.172, found to comply with appendix F, Part 43. Date 12-2-87 Sig. Gary Zanston PATTERSON AIRCRAFT CO. - FAA R/S #4043

SCALE CORRECTIONS

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
- 1000	- 5	
- 500	-	
0	0	
500	0	
1000	+ 5	
1500	+ 5	
2000	+ 5	
3000	+ 5	
4000	+ 10	
6000	+ 10	
8000	+ 5	
10000	+ 10	

Date 12-2-87

The Altimeter was (checked by) ARK PATCO

Static System tested (Date) 12-2-87

ALTIMETER No. 5881

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
12000	- 10	
14000	- 15	
16000	- 20	
18000	- 10	
20000	0	
22000	-	
25000	-	
30000	-	
35000	-	
40000	-	
45000	-	
50000	-	

Tested by ARK PATCO

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2-12-88			TACH 2805.4 PATCO W.O. #65113 C/W AD 87-20-03 Dated 10-33-87 Seat Rail Insp. Found To Be Within Limits. Next Insp. Due 2905.4 HR. C/W SE 73-21 Induction Air Filter Insp. C/W SE 82-36 Fuel Contamination Insp. C/W SE 80-4 24 volt Battery Maintenance. C/W AD 80-04-03 RI Dated 11-24-80 Oil Additive And Oil Screen Insp. Next Insp. Due At 2855.4 HR Replaced Right Wing Root Air Inlet Adapter. Replaced Right Lower Wing Strut Fairing. Replaced Right Main Gear Brake Fairing. Replaced Right Main Gear Brake Linings. Replaced Both Steering Boots. Replaced O-Ring on The Right Fuel Tank Quick Drain. Replaced The Fuel Selector Shaft Assy. <i>Ray Lauster</i>	

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

TACH. 2805.4 DATE 2-12-88
T.T. 2805.4

ENG. T.T. 2805.4 PROP. T.T. 2805.4

ENG. T.S.O.H. 303.4 PROP. T.S.O.H. 303.4

W/O 65113

MECH. *Ray Lauster* A#P522844819

PATTERSON AIRCRAFT CO.

Repaired Aircraft, Instruments, Electrical, Engine, Landing Gear

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4-8-88			TACH: 2856.1 C/W AD 80-04-03 RI DATED 11-24-80 - OIL ADDITIVE & OIL SCREEN INSP; NEXT DUE TACH: 2906.1; C/W SE 80-4 - 24 VOLT BATTERY INSP, C/W SE 82-36 FUEL CONTAMINATION CHECK; FOR DETAILS REFER TO PATCO W.O. #65352	

I certify that this aircraft has been inspected in accordance with a 50 hr inspection and was determined to be in Airworthy condition.

TACH. 2856.1 DATE 4-8-88

T.T. 2856.1

W/O 65352

MECH. *Richard D. Neuman Jr*

PATTERSON AIRCRAFT CO.

Repaired Aircraft, Instruments, Electrical, Engine, Landing Gear



A#P562950545

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6-3-88			See Parto w/ 65552 Ther 2912.4 100hr / Am insp performed this date INSTALLED TWO SEAT RAILS Left outBord Right inBord. Reopened nose STRUT. Replaced ALL BRAKE LININGS & Replaced BOTH Landing & Taxi Lights. Replaced Bracket Tiger element. Complied with the following A.D.'s A.D. 82-20-03 R1 Dated 4-4-88 (SEAT RAIL insp) Inspected & found ALL OK next due 3012.4 A.D. 80-04-03 R1 11-24-80 Oil System PART b. 1., 2. Dec 24 50 hrs installed OIL filter & screen ALL OK installed Additional next due 3862.4 C/W SE 82-36 (Fuel contr insp) C/W SE 80-4 (44" CAPTAINMENT) Darius R. Hunkle AM 566591645	



MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Verify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition. FACH. <u>2912.4</u> DATE <u>6-3-88</u> I.T. <u>2912.4</u> ENG. T.T. <u>2912.4</u> PROP. T.T. <u>2912.4</u> ENG. T.S.O.H. <u>409.2</u> PROP. T.S.O.H. <u>409.4</u> N/O <u>68552</u> MECH. <u>James H. Shunk</u> <u>AP 566541645</u> PATTERSON AIRCRAFT CO. 10000 Airport, Sacramento, California Phone (916) 486-4300	



MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/13/88	Tach 2962.4		Performed 50hr insp. 1/1A/W Patco 50hr insp form C/W AD 80.04-03 R1 Dated 11/24/80. Oil additive + oil screen insp. next due Tach 2962.4 C/W SE 80.4, 24 volt Batt insp. C/W SE 82.36 Fuel contamination check, for details see Patco NO 65750 W. Shunk P762158183	



MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			100 HRS/ANNSP. PATCO W/O 65863	
8/12/88			TACH 3014.8 C/W AD 87-20-03 DATED 10-23-87 SCAT RAIL INSP FOUND TO BE WITHIN LIMITS. NEXT INSP DUE 3114 HR C/W SE 73-21 INDUCTION AIR FILTER INSP. C/W AD 78 9-7-83 - 1-17-83 BENDIX IMPULSER COUPLING INSP. DUE 3514.42 C/W SE 82-36 FUEL CONTAMINATION INSP/CW SE 80-4 24 VOLT BATTERY MAINTENANCE C/W AD 80-04-03 RI DATED 11-24-80 OIL ADDITIVE + OIL SCREEN INSP. NEXT DUE AT 3064.42. REPLACED 2 INST. PANEL BULBS, REPLACED RT. UPPER LIFT STRUT BARRING. REPLACED RT MAIN GEAR TIRE AND BRAKE PADS. INSTALLED NEW CENTRAL TYRO FILTER, REPLACED CLOCK. REPLACED CABIN AIR CABLE. REPLACED BATTERY DOOR SEAL. REPLACED TRIM TAB BOLT William Vannoy AEP 30372871	
			certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.	
			TACH 3014.8 DATE 8/12/88	
			TT. 3014.6 PROP TT. 3014.6	
			T.S.O.H. 512.1 PROP. T.S.O.H. 512.1	
			65863	
			MECH. W. Vannoy AEP 30372871	
			PATTERSON AIRCRAFT CO.	



AD 87-20-03 RI
NEXT DUE 3114.8
AD 78-9-7-83
NEXT DUE 3514.8
AD 80-04-03 RI
NEXT DUE 3064.42
100 HRS
EACH 101 CHANGE

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9-7-88			TACH 30675 See Patco W/O # 65979	
			50 hr inspection performed this date	
			C/W AD. 80-04-03 RI (dated 11-24-80) oil added	
			Checked filter & screen all ok. installed LW16702 oil additive	
			installed two flood lights C/W SE 73-21 (ind Air filter)	
			C/W SE 82-36 (fuel cont) SE 80-4 (BATT maint)	
			William R. Rhulie AEP 565855	



MAINTENANCE RECORD

DATE
TOTAL TIME
IN SERVICE
HOURS 10ths

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

10-5-88 TACH 3100.5 SEE PART 0 W/O # 66081.

4-25-82, BY INSPECTING OIL SCREEN AND ADDING W/16702. NO CONTAMINATION.
NEXT DUE 3150.5 C/W AD 87-20-03 R1 DATED 4-4-88 SEAT

RAIL INSPECTION, RAIL FOUND TO BE IN LIMITS AT THIS TIME NEXT
DUE 3200.5. C/W SE 80-4 24V BATTERY MAINT.

C/W SE 82-36 FUEL CONT. AEROQUIP SB. OIL NOT APPLICABLE BY SN.

INSTALLED NEW LEFT MAIN TIRE. INSTALLED 2. POST LIGHTS.

INSTALLED NEW SEAT ROLLER WASHERS. INSTALLED NEW WHEEL PAINT (FOOTST).

TO SERVICED LIMITS. INSTALLED NEW BASKET ON LEFT WING TANK
SENDING UNIT COVER.

IN ACCORDANCE WITH AIRCRAFT INSPECTION AND WAS
INTERVIEWED TO BE IN AIRWORTHY CONDITION.

TACH 3100.5

DATE 10-5-88

ENG. LT 3100.5 PROP. LT 3100.5

INS. T.S.O.H. 598 0. PROP. T.S.O.H. 598 0

W/O 66081

TECH. *Anthony Thumman*

PATTERSON AIRCRAFT CO.



10-5-88

MAINTENANCE RECORD

DATE
TOTAL TIME
IN SERVICE
HOURS 10ths

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

11-9-88 TACH. 3149.4 SEE PART 0 W/O # 66225 INSPECTED
IN ACCORDANCE TO 4 50 HR. INSPEC. C/W AD

80-04-03 R2 (PART 4-25-82) BY INSPEC. OF
OIL FILTER & SCREEN AND ADDITION OF W/16702
INSTALLED NEW OIL (6 QTS OF AEROSHELL 50)
AND OIL FILTER AND SERVICED SPARK PLUGS.

DUE ER OIL 445

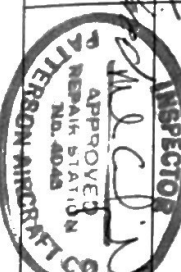
AD 80-04-03 NEXT DUE 3199.4.

Anthony Thumman AT 563292471

8 Dec 88 Tach: 3174.1 C/W AD 80-04-03 R2 DATED

4-25-82, BY INSPECTING OIL SCREEN AND ADDING W/16702. NO CONTAMINATION.
NEXT DUE 3150.5 C/W AD 87-20-03 R1 DATED 4-4-88 SEAT
RAIL INSPECTION, RAIL FOUND TO BE IN LIMITS AT THIS TIME NEXT
DUE 3200.5. C/W SE 80-4 24V BATTERY MAINT.
C/W SE 82-36 FUEL CONT. AEROQUIP SB. OIL NOT APPLICABLE BY SN.
INSTALLED NEW LEFT MAIN TIRE. INSTALLED 2. POST LIGHTS.
INSTALLED NEW SEAT ROLLER WASHERS. INSTALLED NEW WHEEL PAINT (FOOTST).
TO SERVICED LIMITS. INSTALLED NEW BASKET ON LEFT WING TANK
SENDING UNIT COVER.

Anthony Thumman AT 563292471



DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths	
12-9-88	Tach 3186.5	Replaced landing light bulb. Ops ✓ OK. Trot Schimke APP #55 2436980. For details see PATCO 4866328	INSPECTOR N. J. C. J. APPROVED REPAIR STATION NO. 4043 PATTERSON AIRCRAFT CO.
1-12-89	TAC 3193.2	REMOVED DIRECTIONAL GYRO ADJ. 684985 0106 INSTALLED. D.V.U 262001-39 SUT 30353E ON B4 OTO R.V.U 4225 W/O 230351 12-10-88 TOPS 4110 Trot Schimke APP #1597638 IA.	
1-20-89	TACH 3201.9	See 66427 W/O PATCO 100hr/ANNUAL insp. Performed this date Replaced RH MAIN Tire & RH BRAKE Linings. INSTALLED RH NAV LIGHT BULB. Replaced 4 Post Lights. INSTALLED NEW LH Lower Instrument Panel Shock Mount. INSTALLED NEW ELT BATTERY NEXT DUE JAN 91.	INSPECTOR P. Ecker APPROVED REPAIR STATION NO. 4043 PATTERSON AIRCRAFT CO.

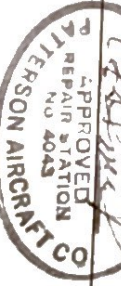
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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths	
		C/W A.D. 87-20-03 R1 (4-4-88) SEAT RAIL & ROLLER insp. inspected SEAT RAILS & ROLLERS, ALL OK NO CRACKS. NEXT insp DUE 3301.9	INSPECTOR P. Ecker APPROVED REPAIR STATION NO. 4043 PATTERSON AIRCRAFT CO.
		S/W A.D. 90-04-03 R2 (4-25-88) oil filter & screen insp & installation of Additive. Inspected filter & screen ALL OK, installed Additive LW 16702 NEXT insp DUE 3251.9. C/W SE 82-36 Fuel cont' insp. Dennis R. Hinkle APP 56591645	
		I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.	
	TACH. 3201.9	DATE 1-20-89	
	I.T. 3201.9		
	ENG. T.I. 3201.9	PROP. T.I. 3201.9	
	ENG. T.S.O.H. 699.4	PROP T.S.O.H. 699.4	
	W/O 66427		
	MECH. Dennis R. Hinkle APP 56591645		
	PATTERSON AIRCRAFT CO.		

INSPECTOR
P. Ecker
APPROVED
REPAIR STATION
NO. 4043
PATTERSON AIRCRAFT CO.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3-12-59	TAC H		3332.6 PARO WOT 66612. PILOT SQUARED RIGHT NAV LIGHT WUP INSPECTED FOUND COVERS DIRTY CLEANED QX. OK. PILOT SQUARED PRIMER OPERATIONAL STEEL. LUBED O-RINGS OPS OK. Ray Adam	
4/21/59	Tach	2550	For forward Solbr inga this date C/W A080-04-0381- 11/21/59 of lubrication and oil screen ing. Drained oil changed oil. In service with 698 shall submit. C/W SE 82 36 C/O of com. C/W SE 82 04 0381 met C/W SE 73 27 carbide DATA WOT 66691 W. EL 2201/1/59	
5-14-59	TACH	3307.6	PARO WOT 66558 PERFORMED 100 HR INSPECTION RE-RIEVED ALL CONTROL SURFACES TO SERVICE LIMITS AND CORRECT CABLE TENSIONS. (Four next page.)	
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
			REPAIRED FIREWALL UPPER R/L COVER. REPLACED RIGHT FORWARD AIRBORO ROD END BEARING INSTALLED NEW BRAKE BRASS ON L/R & R/H MAINS. RE-SEALED & SERVICED NOSE STRUT. INSTALLED MYLAR TAPE ON RIGHT OUTBOARD FLAP INSTALLED RUIT ON RIGHT OUT BOARD ELEUMOR. C/W SE 82-36 (C/W) AUTAM C/W A087-20-0381 DATED 4-4-59 BY INSPECTION OF SEAT RAIL & SEAT ROLLERS ALL W/ SAR WITH IN LIMITS. DUE NEXT 3407.6 C/W A050-04-0382 DATED 4-25-58 BY INSPECTION OF OIL SCREEN AND INSTALLING LUB 6202 TO ENGINE OIL DUE NEXT 3407.6 C/W SE 80-4 24001 BATTERY MAIN - END - Tony Adams 2026	

MAINTENANCE RECORD

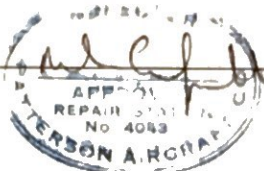
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			in accordance with an Annual inspection and was determined to be in Airworthy condition TACH 66858 DATE 5-19-89 TT 3307.6 3307.6 TT 3307.6 ENG TSM 805.1 805.1 NO 66858 W.H. Thompson PATTERSON AIRCRAFT CO.	
6-16-89			TACH 3350.7 Ref Patco W/O 66935 Performed 50 hr insp this date in C/W Patco form. Checked Airframe Controls GEAR Lights AND Fluid Levels. All Found OK C/W AD 80-04-03 R2 by inspecting oil screen (No Contamination) AND ADDING LUBRICANT. Next Due 3400.7. Also installed New Air Filter Element. 28506097	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7-24-89			Resealed Comps + Serviced. Tach 3393.1 Tach 3393.1 Tach 3393.1	
7-24-89			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION TAC 3408.0 AIC TOTAL TIME 3408.0 ENG + PROP. 3408.0 ENG 905.5 MAJOR O.H. 905.5 PROP SINCE ON 905.5 Next Due 3508.0 HRS. C/W AD 57-20-03 R1 SEATS + SEAT RAIL INSPECTION FOUND AIRWORTHY, NEXT DUE AT TAC 3508.0 HRS.	
7-24-89			A/C SERVICED + INSPECTED IN ACCORDANCE WITH REQUIREMENTS. REPLACED BOTH DOOR HOLD OPEN SPRINGS + 47 FUEL PIPES. REPLACED 6 COOL FLOOR RUBBER AXLES + 6 STUDS. REPLACED RADIO SPEAKER, 2 POST LAMPS, BRAKED AIRPUMP ELEMENT. Next Due 3508.0 HRS.	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9-1-89	Tach. 3454.7		Installed new Taxi lamp and beacon lamp Inspected per Cessna 50hr. Insp. from <i>Chatterbox</i> - APS 29907185	
2-2-90	Tach-3505.2	Parco WO# 67719	Altitude SIN R 2881 Encoder SIN 35894 Static sys, Link RATV 10 FPM @ 1K FT I CERTIFY That this aircraft and static system test required by FAR Part 91.171 have been performed. The Altimeter was tested to 20 ft. on (Date) 2-2-90 Static System tested (Date) 2-2-90 <i>Michael Marshall</i> R/P 2183204 ARC RT-3549 SIN 22466 transponder tested per FAR 91.172 found to comply with appendix E, Part 43.	



Date 2-2-90 Sig. *Michael Marshall*
PATTERSON AIRCRAFT CO. - FAA R/S #4043

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4/13	3518	4	INSTALL 611 243 Battery SIN 601353296 <i>D.L. Dubey</i>	
4/20	3520	9	REMOVE RT 385, INSTALL MX 300. NO Change IN WEIGHT & BALANCE. REMOVE & INSTALL WEIGHT 61bs. MX300 SIN 118 <i>D.L. Dubey</i>	
4-31-90	TACH 3524.1		RT: 3524.1 AEROSYSTEMS AIRCRAFT MAINTENANCE & REPAIR LINCOLN, CA (916) 645-9225 Checked Tyres & electrical / <i>McC. Phyl</i> / <i>McC. Phyl</i> / <i>McC. Phyl</i> lubed hinge points & packed wheel bearings. Checked 8720-03 Seat Rails By inspection Installed new Rails Pilots 2B40B 9w AD 80-04-03 RA Inspect oil screen & oil Add Checked 78-09-07 Mag. impulse insp. Next Due Tach Time 4024.1 <i>Michael Marshall</i> AD 80-311391741	

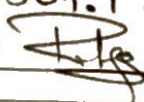
CERTIFY THAT THIS
HAS BEEN SERVED AND INSPECTED

IN ACCORDANCE WITH
INSPECTION AND DEEMED TO BE IN
AIRWORTHY CONDITION

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			CORROSION BLOCK TREATMENT CENTER 11/28/90 11/28/92 TREATMENT DATE NEXT TREATMENT DUE 3554 N5162F TACH TIME AIRCRAFT SN OR N NUMBER No 4401 I certify that this aircraft has been treated with ACE 50-MIL-81 (09D) to prevent or arrest corrosion. Treatment is effective for 12 (18) months. It is recommended that the above be retreated at each annual or warrentime inspection - as determined by either time or visual inspection.  TECHNICIAN'S SIGNATURE A & P NUMBER	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
DEC 7 1990			TACH: 3554.2 HRS T.T.: 3554.2 HRS	
			INSTALLED AIRCRAFT CONVERSION TECHNOLOGIES LONG RANGE TANK CONVERSION S.T.C. SA 4632 NM. FORM 337 DATED DEC 7 1990 RAISED TO COVER THIS ALTERATION.	
			INSTALLED ALCOR MULTI-CHANNEL COMBUSTION ANALYZER P.N. 59182-C AND 4 OFF E.G.T. PROBES P.N. 59181. S.T.C. SA 522-SW. FORM 337 DATED DEC-7-1990 REFERENCED ABOVE RECORDED THIS ALTERATION	
			WEIGHED AIRCRAFT AS PER CESENA INSTRUCTIONS AND CALCULATED NEW CENTRE OF GRAVITY, & EQP LIST. NEW ACFT BASIC EMPTY WEIGHT: 1490.9 LBS.	
			NEW ACFT BASIC CENTRE OF GRAVITY: +39.90 mch NEW ACFT USEFUL LOAD: 809.1 LBS. ROGER M. LEGG ACP#455-73-5258 	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
2/6/92				TESTED TRANSPONDER IN ACCORDANCE WITH FAR PART 43, APPENDIX "F" TO COMPLY WITH FAR 91.413 CED AVIONICS (FAR ADIR-151K)	
2/6/92				SIGNATURE	
				DATE	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1992				
APR-20	TACH 3626.1 TOT. 3626.1		PERFORMED ANNUAL INSPECTION REF. ACT WORK ORDER 560. OVERHAULED ALTERNATOR P.N. 66115030102 S.N. 41080 AND RE-INSTALLED O.K.	
			REPLACED L/H TANK FUEL SENDER GASKET W/NEW P.N. S1588-1 AND P.N. 5350 QTY 5 LEAK CHECKED O.K. SERVICED AND RE-CHARGED BATTERY. C/W AD 87-2003	
			BY RARA II B (4) (1-7) BY INSPECTION AND FOUND O.K. C/W AD 76-07-12 BY GROUND RUN AND FOUND O.K.	
			REPLACED AIR FILTER W/NEW P.N. 6108	
			ROGER M. LEGG <i>[Signature]</i> ACP #455 73 5258	
			ACT AERO SERVICES 1410 FLIGHTLINE DRIVE LINCOLN, CA 95648 FAA REPAIR STATION IIYR553L	

[Signature]

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1992				
DEC-1	3667.4		SERVICED NOSE SHIMMY DAMPNER. SERVICED BATTERY ADJUSTED ALTERNATOR BELT TENSION. LUBED THROTTLE/MIXTURE CABLES. DETAILS ON FILE ON W.O. 799	
			ROGER M. LEGG ACP #455 73-5258	
			ACT AERO SERVICES 1410 FLIGHTLINE DRIVE LINCOLN, CA 95648 FAA REPAIR STATION IIYR553L	
			END	

[illegible]

DATE 19 ⁹³	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5.14.93	TACH:	3680.5	checked lights & electrical, Svc Battery & brake fluid. Installed new Pilots door stop. Installed & ops Check new EMT Battery Exp: May 95. CW AD 87-20-03 By inspection. CWAD 76-07-12 Ground run. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.	
			<i>[Signature]</i> AIP 56311337214	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1993 14 DEC			TACH TIME: 3705.0 HRS. PERFORMED 50HR INSPECTION, LUBED THROTTLE CABLE, REPLACED GASKET P.N. B100142 ON R/H FUEL CAP. RE-SEALED L/H FUEL TANK QTY TRANSMITTER W/NEW SEAL RINGS S350 QTY 5. ROGER M. LEGG ACP# 45573525B <i>R. Legg</i> — END —	
7-28			TACH TIME 3737 OFFICE S. MEYER S/CB 9317 RECEIVED WITH <i>David M. Page</i> 521-21-702T	
4/28/94			TESTED TRANS CONTROL VALVE ADJUSTED WITH FAR PART 43, APPENDIX "F" TACH TIME 3741.0	
			<i>David M. Page</i> 4/28/94 SIGNATURE DATE	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1994 29 APR. 1994	TOTAL 1 3715.7 TACH TIME		LUBRICATED FLIGHT CONTROL EXTERNAL HINGES, ROD ENDS, ETC SERVICED TIRES TO SPECS. REPLACED RH BRAKE LININGS, SERVICED RESERVOIRS, INSTALLED U.S. LH BRAKE CALIPER FAIRING, CHECKED AIRCRAFT LIGHTS FOR OPERATION. SERVICED BATTERY ELECTROLYTE LEVEL, INSTALLED NEW VERNIER THROTTLE CABLE P/N ACS A-750, SEE FMA FORM 337 DATED THIS DATE FOR DETAILS. LUBRICATED PRIMER PUNGER RESEALED ALL SHIMMY DAMPER O-RINGS, SERVICED WITH MIL-H-5606 INSTALLED NEW CENTRAL VACUUM FILTER P/N RAD9-18-1 AND RELIEF FILTER P/N B43-5-1 CW NO P7-20-03 R2 BY PHANTOM (157) CW AD 93-05-06 BY SP8415, REPLACED REAR TERMINAL PLATE P/N A3600 AND INSTALLED DIODE P/N 0770783-1. CLEANED FUEL GASOLATOR SCREEN - WASHED AIRCRAFT - END - <i>David M. Page</i> ACP 543760076	

I certify that this AIRCRAFT has been
inspected in accordance with a ANNUAL
inspection and was determined to be in
airworthy condition. *David M. Page*
A&P 543760076IA

David M. Page

MAINTENANCE RECORD

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DESCRIPTION OF THE WORK PERFORMED

DATE
1994
TOTAL TIME
IN SERVICE
HOURS
10ths

PROPELLER ENTRY

DRESSED BLADES AND PAINTED, INSPECTED SPINNER AND
SUPPORT ASSEMBLY

I certify that this propeller has been

inspected in accordance with an approved

inspection and was determined to be in

airworthy condition. David M. Page

A&P 543740476 1A

David M. Page

Tach & Total Time 3742.8 Completed Left Propeller 50 hr. Insp. on

A/P 3 Prop. Serviced Bolts & Nuts, Check Broken & Missing, Service Master Oil Lube A/C
& Insp Central Surfaces for Damage, Check Shiny Damage, ReFlight A/C. Determined
to be in an Airworthy condition. The Douglas A-150664423.

MAINTENANCE RECORD

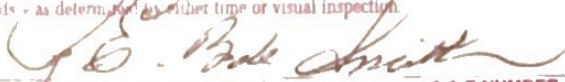
AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DESCRIPTION OF THE WORK PERFORMED

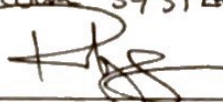
DATE
1995
TOTAL TIME
IN SERVICE
HOURS
10ths

4-27-95 377 10 Tach 377.1 100 hr Annual Inspection Completed This Date. Filled A/C, Repacked
Main Wheel Bearings, Replaced Nose wheel cup & cones per M67010, M67048, Replaced Bolts with New Aviall
A-243 S/N AC 057548 Bolting. Replaced All Brake Linings with M66-109 Installed New Res Flange 3-5-1 &
2nd Air Filter, BACID8, Replaced & Tared ELT Bolting B81020, Clut Radio Rack Filler Plate into Place
Replaced Rivnut into R/H wing root area, Clut AD 87-20-03 RA, Seat Rail, by Inspector &
disassembly checks, due to annual, Clut AD 95-03-02, BA Filter Assembly Gasket, by Insp & Repairman, BA
Further Action Required, due to annual, Clut AD 95-03-02, BA Filter Assembly Gasket, by Insp & Repairman, BA
Insp due to annual, ACF-50 Treatment done by Sierra Aviation, See Stricker Next Page. 8-20-94
DATE 4/27/95 TACH TIME 377.1 TOTAL TIME 377.1
I CERTIFY THAT THIS A/C HAS BEEN INSPECTED
IN ACCORDANCE WITH AN APPROVED INSPECTION AND
DETERMINED TO BE IN AIRWORTHY CONDITION
BY David M. Page A&P 50664423 1A

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			 SIERRA AVIATION 3991 STOPE DRIVE PLACERVILLE, CA 95667 916-622-1616 TREATMENT 4/24/95 TREATMENT DATE NEXT TREATMENT DUE 0851 TACH TIME N5162F AIRCRAFT SN OR N NUMBER I certify that this aircraft has been treated with ACF-50 (MIL-C81309D) to prevent or arrest corrosion. Treatment is effective for a minimum of 12 months, based on environmental conditions. It is recommended that the above be retreated at least annually, or when effectiveness ends - as determined by either time or visual inspection.  TECHNICIAN'S SIGNATURE A & P NUMBER	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6-SEP			TACH TIME: 3803.5 HRS. REPLACED LANDING LIGHT BULB W/P.N. GE4594. REPLACED AIR FILTER ELEMENT W/P.N. BAG108. REPLACED R/H LOWER WING STRUT FAIRING W/P.N. 28-07 SERVICED TIRES. SERVICED BATTERY. REPAIRED BONDING STRAP ON R/H O/B ELEVATOR HINGE POINT. REPLACED VACUUM PUMP WITH NEW AIRBORNE PUMP MODEL NO. 211CC SERIAL NO: 6AL1979. FUNCTION CHECKED VACUUM SYSTEM O.K. ROGER M. LEGG AEP# 455735258  END	

MAINTENANCE RECORD

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DESCRIPTION OF THE WORK PERFORMED

DATE
1996
TOTAL TIME
IN SERVICE
HOURS
10mins

CESSNA 172N N5162P
TACH: 3847.2 HRS.
31 MAY 1996

Replaced voltage regulator with new part number
VR515G. Replaced alternator with overhauled part
number DOP10300-B, serial number A-111088 on AERO-
ELECTRIC A-127087. Engine ground run and charging
system function checked O.K.

ROGER M. LEGG AEP455735258
LEGG AVIATION, INC.

30 JUL TACH. 3884.2 HRS. PERFORMED 50 HOUR INSPECTION, SERVICED BATTERY
TIRES, CHECK BRAKES - FOUND O.K. OPS CHECKED LIGHTS

O.K. PITOT HWT, CHECKED CURVED SURFACES, FLAPS O.K.

ROGER M. LEGG AEP455735258

END

MAINTENANCE RECORD

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DESCRIPTION OF THE WORK PERFORMED

DATE
1997
TOTAL TIME
IN SERVICE
HOURS
10mins

CESSNA 172N
TACH: 3914.2 HRS

Performed 50 hour service and inspection. Serviced
battery. Checked all lights and found O.K. Serviced
tires.

The aircraft identified above was repaired and
inspected in accordance with current Regulations of
the Federal Aviation Agency and is approved for return
to service. Pertinent details of the repair are on
file at this repair station under work order: 1734

Signed: R. M. LEGG

LEGG AVIATION, INC.
1410 FLIGHTLINE DRIVE

TEL: (916)-645-0737
LINCOLN, CA 95648

Date: 13-JAN-97

FMA APPROVED REPAIR STATION: N71LR274N



13 JAN 3914.2 HRS

MAINTENANCE RECORD

DATE 1997	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
16-MAY	3942.7	HRS	CESSNA 172N TACH: 3942.7 HRS AIRFRAME TTSN: 3942.7 HRS N5162F 16-MAY-97 Performed annual/100 hour service and inspection. Serviced and re-charged battery. Lubed all flight controls, and pulleys. Checked all lights. All Airworthiness Directive records reviewed and updated through 97-09. E.L.T. battery, radio and installation function checked O.K. as per FAR 91-207(d). Rotated L/H & R/H main tires on rim to even wear. Cleaned, inspected and found O.K. and re-packed both wheel bearings. Complied with CESSNA SEB97-1 Rear Door Post Bulkhead inspection. No defects noted. Replaced pilot seat stop and screw with new part numbers 0511242-1, MS35265-44. Complied with A.D. 87-20-03R4 seat rail by inspection as per para B,C(1-7) and found O.K. Complied with A.D. 96-09-06 BRACKETT air filter by inspection as per para (g) and found O.K. Replaced L/H & R/H brake linings with new part number RA66-109, qty 4. Cleaned fuel gascolator. Removed quick drains from both main wing tanks and sumped both tanks. Re-installed and safetied quick drains. Tied off alternate static hose under panel. Checked compliance with AD 97-01-13 CESSNA oil/fuel hoses. N/A by no suspect hoses installed. Vacuumed forward cabin under floor. Washed aircraft. --- See Next Page ---	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			CESSNA 172N TACH: 3942.7 HRS AIRFRAME TTSN: 3942.7 HRS N5162F 16-MAY-97 I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this Repair Station under Work Order:1777 Signed: R. M. LEGG LEGG AVIATION, INC 1410 FLIGHTLINE DRIVE Date: 16-MAY-97 TEL (916)-645-0737 LINCOLN, CA 95648 FAA APPROVED REPAIR STATION: R7LR274N END	

MAINTENANCE RECORD

DATE	1999	29	JAN
TOTAL TIME	IN SERVICE	HOURS	10ths
		4030	0
CESSNA 172N TACH: 4030.0 HRS M5162P performed 50 hour service and inspection. Serviced battery. Serviced brake master cylinders. Checked all lights and found O.K. Serviced tires. Re-rigged flap switch assembly and follow-up mechanism. Function checked flap system O.K. Replaced keep-alive fuse and fuse holder. Function checked clock O.K. Replaced primer plunger O rings with new part number MS29513-012, qty 2 and lubed with FUEL-LUBE. The aircraft identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order: 2077 Signed: R. M. LEGG LEGG AVIATION, INC 1410 FLIGHTLINE DRIVE LINCOLN, CA 95648 TEL (916)-645-0737 Date: 29-JAN-99 FAA APPROVED REPAIR STATION: R7LR274N			
DESCRIPTION OF THE WORK PERFORMED			
AUTHORIZED SIGNATURE & NUMBER			

MAINTENANCE RECORD

DATE	1999	20	APR
TOTAL TIME	IN SERVICE	HOURS	10ths
		4037	5
CESSNA 172N TACH: 4037.5 HRS M5162P Serviced all tires. Re-sealed and serviced shimmy dampener. Replaced upper and lower torque link bolts and nuts. Re-torqued center pivot bolt and re-safetied. Replaced battery with new GILL part number 0243, serial number 001822660. Serviced and performed initial preparation and charge prior to installation. The aircraft identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order: 2108 Signed: R. M. LEGG LEGG AVIATION, INC 1410 FLIGHTLINE DRIVE LINCOLN, CA 95648 TEL (916)-645-0737 Date: 20-APR-99 FAA APPROVED REPAIR STATION: R7LR274N			
DESCRIPTION OF THE WORK PERFORMED			
AUTHORIZED SIGNATURE & NUMBER			

END OF LOG BOOK #3 - SEE LOGBOOK #4 THIS DATE

1-JUN-99 4042

1665 R7LR274N