Book #4

88052

The Standard

AIRCRAFT LOG

ASA-SA-2

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
12/26/23	3350.9			Installed MK-12D S/N 01362
				radio Keith Wilhelm #418648306.
				FAA airframe and powerplant mechanic.

AIRCRAFT DEPOT

5240 South Collins St. Arlington, TX 76018 361-813-7322

Date: 01/25/2024 Registration: N8805Z Tach Time: 3084.5

Performed an annual inspection. Inspected ELT for condition and operation IAW FAR 91.207 (D) and found satisfactory. ELT battery - replacement date is 06/2027. Opened all access panels and removed the interior as required to inspect. Replaced induction air filter. Installed new static sump drain bottle. Installed new brake pads on LH & RH MLG. Installed new landing light. Installed new vac. filter. Replaced hardware in nose gear scissor link shimmed as required and greased. CW AD note 2011-10-09 by visual and measurement inspection. Next due in 100 Hours or annual. CW AD note 2001-23-03 by visual inspection of map light insulator. All AD's checked through current Bi-week 2024-01. See complete listing of AD's with aircraft records. Lubricated airframe as required... Reinstalled access panels and interior. The work described above was done IAW the manufactures service manual and current FAA regulation. This aircraft has been inspected IAW an annual inspection and found to be in an airworthy condition with respect to the work described above at the time of this inspection. .....END.....

TOMMY MCDANIEL *Tommy McDaniel*

3517538 A&P IA

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
JAN 23	3176.04			Replaced Prop BACK plate, ADJUSTED Fuel STRAINER CABLE serviced SHOCK STRUT with AIR. checked ELT BATTERY complied with 100 HOUR INSPECTION, [signature] A&P 2821356

1/6/23 N8805Z TACH: 3176.04
I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IT TO BE IN AIRWORTHY CONDITION.
[signature] A&P 1867597 IA

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
Sep 15, 23	327604			INSPECTED IN ACCORDANCE with 100 HOUR INSPECTION & Determined to be IN AIRWORTHY Condition Replaced Both STABILIZER tips tight end SHIMMY DAMPNER cleaned Fuel STRAINER NEW ELT BATT [signature] A&P 2821356

PDG Services + 670 Ferris Rd., Ste. 104 + Lancaster, TX. 75146

ACFT REG. N8805Z TACH TIME 3349.0

The transponder system has been inspected and found to comply with the requirements of FAR 91.413. Pertinent details of the certification are on file at this repair station under the work order # 23-1232, dated 12-22-23.

Transponder P/N AT150 S/N 24803

[signature] (Authorized Signature) 12-22-23 (Date)

Paul Gardner
CRS G49R038Y
214-886-5894

YEAR: 2022 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
3-14	3021.9			Replaced old Hobbs clock with serviceable
Hobbs	8657.5	old		Hobbs. New Hobbs START time is
Hobbs	913.5	New	USED	913.5. End
				Tony Michael
				A&P 3577538
6-6-22	3056.4			installed Attitude Gyro
				PN 23-501-017 S/N 71737F
				Antenna GPS PN 013-00235-00
				SN 80401
		VOR	LOC	K1208 PN 066-3056-00 S/N 64279
		GNS	430W	PN 011-01060-40 S/N 97133897
				cleaned main gear bearings + lubed
				installed new circuit breaker 10A + 5Amp
				com + GPS, complete weight balance, new
				Brake caliper "O" Ring R.H. side

YEAR: 2022 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
			1/6 BB	
6-6-22	3056.4			Completed 100 Hour inspection.
				I certify this Aircraft inspected
				IAW A 100 Hour inspection and was
				Determined to be in Airworthy
				condition.
				Robert Vondersaar A&P 2821356
9-7-22	3123.5		1035.9	installed new HSI, serviced
				shimmy Dampner, Replaced Air
				Filter. Repaired RH Engine
				cowl with fiberglass. I certify
				this Aircraft inspected IAW 100
				Hour inspection & found to be
				in Airworthy Condition HSI PN 52D137-1313
				A&P 2821356

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

PDG Services + 670 Ferris Rd., Suite 104 + Lancaster TX 75146

ACFT REG. N88057 TACH TIME 2972.37

The A1 altimeter, transponder & altitiude reporting system has been inspected and found to comply with the requirements of FAR 91.411 & 91.413, to an altitude of 20,000 ft. Pertinent details of the certification are on file at this repair station under the work order # 21-1006, dated 10-7-21.

Transponder P/N AT150 S/N 24803

Altimeter P/N 5932P S/N 53371

Paul Gardner (Authorized Signature) 10-7-21

CRS G49R038Y 214-886-5894 (Date)

ALTIMETER CORRECTION
N88052
ALTIMETER NO. 1

FOR ALTITUDE	FLY ALTITUDE
500	495
1,000	995
1,500	1495
2,000	1990
3,000	2980
4,000	3990
6,000	5990
8,000	7980
10,000	9995
12,000	11990
14,000	13990
16,000	15990
18,000	17960
20,000	19950
22,000	
25,000	
30,000	
35,000	
40,000	
45,000	
50,000	

PDG SERVICES
CRS: G49R038Y
WO # 21-1006
DATE: 10-7-21

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
JAN 3 2022	2971.1		8571.9	INSPECTED AIRCRAFT FOR 100 HR INSPECTION. REPLACED shimmy DAMPNER, REPLACED ALL lines From Fuel tank to coallescer checked ELT BATTERY DUE NOV 2022 INSTALLED ENGINE SN 28216-D-3-D INSTALLED NEW propeller E13077 CW 2011-10-09 SEAT RAILS CHECK OK - [signature] A&P 2821356 I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE W/ AN ANNUAL INSPECTION AND FOUND IT TO BE IN AIRWORTHY CONDITION [signature] A&P 1867587 IA

DJS AVIATION, LLC 1650 Airport Drive Cleburne, Texas 76033

N#:	N8805Z	Model:	172H	Year:	1966	TT:	2863.86
Make:	Cessna	Serial:	10/30/49143	AFTT:	0.00	Hobbs:	8410.40

Airframe 100 hour inspection and lubrication performed this date using the Cessna service manual 100 hour inspection checklist and lubrication charts for guidance. All inspection panels, cowlings, seats removed and airframe inspected and lubricated. Cable tensions checked and set. The following is a list of maintenance items completed at this time:

(1) Fuel strainer disassembled, cleaned, inspected and reassembled.
(2) Fuel shut off valve found to not shut off fuel properly, fuel drained from tanks, valve removed and resealed with viton o'rings and reinstalled. Fuel installed in tanks and valve checked for proper operation and for leaks. Operational checks good.
(3) Elt removed from aircraft, battery replaced with new battery PN#:BP-1045 and checked elt for proper operation per 14 CFR207d:1-4. Battery next due 11-2022.
(4) Four Lord cowl mounts PN#:J7444-14 found broken and replaced with new mounts.
(5) Compass found to be low on fluid. Compass removed, disassembled, cleaned, inspected and reassembled with new gaskets and fluid and installed. A compass swing was conducted using AC43-215 for guidance and a new compass deviation card installed in aircraft.
(6) Fire extinguisher installed in aircraft was dry chemical type and hold down bracket found to prevent removal in case of emergency. Fire extinguisher replaced with new halon extinguisher PN#:A344T and bracket. Weight and balance negligible.
(7) AD 2011-10-09 Seat rails, rail holes, rollers and pin complied with by inspection. Next due at TT:2963.86 or next annual.
(8) AD 96-09-06 Brackett air filter gasket complied with by inspection. Next due @ TT:2963.86.
(9) AD 76-07-12 Bendix ignition switch checked during operational checks. Next due at TT:2963.86.

I certify that this airframe has been inspected in accordance with an annual inspection in the scope and detail of 14 CFR 43 Appendix D and a list of discrepancies and unairworthy items dated October 7th, 2020 have been provided for the aircraft owner.

Date:10-07-2020 Signature: David L. Johnson A.P. 3494932

DJS AVIATION, LLC 1650 Airport Drive Cleburne, Texas 76033

N#:	N8805Z	Model:	172H	Year:	1966	TT:	2863.86
Make:	Cessna	Serial:	10/30/49143	AFTT:	0.00	Hobbs:	8410.40

I certify that I have inspected this aircraft in accordance with a annual inspection in the scope and detail of 14 CFR 43 Appendix D and have found it in an airworthy condition.

Date:10-07-2020 Signature: David L. Johnson A.P. 3494932 IA

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

EXP AIRCRAFT SERVICES

EXP AIRCRAFT SERVICES, FAA REPAIR STATION # 1E4R827B
Northwest Regional Airport, Roanoke TX 76262, Tel 972-746-5154

I certify that the Transponder tests required by CFR 91.413 has been performed and found to comply with CFR Part 43 Appendix F.

Transponder: Narco AT150 SN: 24803

Details on file under Work Order # 2293

Aircraft: N# 8805Z

Signature: Tach/Hobbs: 2879.3 Make C172

Certificate # 3593716 Date:12/3/2020

Aug 11	2957.5	85439 470355	Complied with 100 HR INSPECTION Replaced ELT BATTERY & CHECKED Per 91.207 SERVICED NOSE STRUT with AIR. checked wheel BEARINGS FLIGHT Controls. FAAps. I Certify this AIRCRAFT HAS BEEN INSP IAW A 100 HR INSP & WAS Determined to be in Airworthy Condition [signature] A&P 2821356

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

PDG Services + 670 Ferris Rd., Ste. 104 + Lancaster, TX. 75146

ACFT REG. **N8805Z** **HOBBS TIME: 8320.8**

Removed left hand wing tip nav light and installed uAvionix wingtip ADS-B nav light, Sky Beacon ADS-B transceiver, P/N 1001856-002, S/N 1008069.

System ops checks good on ground. Owner has operation manual, unit is on condition, weight change is negligible. FAA form 337 has been filed.

Paul Gardner
3170086 AP/IA

(Authorized Signature)
214-886-5894

12-23-19
(Date)

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

DJS AVIATION, LLC 1650 Airport Drive Cleburne, Texas 76033

Engine Make:	Cont Motor	TT Engine:		Hobbs: 5,266.60	Engine SN#
Engine Model:		SMOH:		TachT: 774.84	

Aircraft brought in with hard start problem when hot. Aircraft was test flown and problem was reproduced. Removed right magneto and sent out to Aircraft accessories for inspection and repair. (See 8130-3 elsewhere in logs) Reinstalled magneto and set timing to engine dataplate. Aircraft test flown and checked for proper operation. Aircraft allowed to sit and heat soak. Aircraft tested and started multiple times with no problems. I certify that all work has been accomplished in accordance with the Cessna service manual and this engine is approved for return to service in regards to the work done. Mag PN#6364 SN# 13010546

Date:06-08-2020 Signature: A.P. 3494932

Genesis Flight School

WWW.Genesisflightschool.com
fly@genesisflightschool.com

(KGY)

5080 S.Collins St #110 Arlington, TX 76018
Tel:682-276-3942, 888-331-0522 Ext:2

Tech Time:2812.7 Make: Cessna Model: C172H REG:N8805Z S/N:172555455
Date: June, 16th, 2020

50 hour inspection completed this time and date. Change engine oil, exchange new L/H valve fuel P/N:S2106-4, I certify I inspected this aircraft 50hrs IAW C-172 aircraft manual and return to service.

Carlos Calderon
AP3220108

YEAR: 2019 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
9/25	2778.5		8285.7	CONDUCTED ELECTRICAL CHECKS. INSPECTED BRAKES & RE-PACKED WHEEL BEARINGS. REPLACED VACUUM FILTERS. REPLACED FUEL STRAINER. C/W AD 2011-10-08 BY INSPECTION OF SEAT RAILS. C/W AD 76-07-12R1. I CERTIFY THAT I HAVE INSPECTED THE ELT I/A/W FAR GUIDANCE & FOUND IT MEETS THE REQUIREMENTS OF 91.207(D). I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IT TO BE IN AIRWORTHY CONDITION.
				BJK Lic A&P 1867597 IA

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

Model: 172
S/N: 17255455
Reg. №: N8805Z

CONTOUR AVIATION
693 Fitzhugh Blvd.
Smyrna, TN 37167
615.534.4600

Date: 12/26/18
Hobbs: 8106.3
Tach: 2632.4

Airframe

Maintenance Accomplished:
-Replaced landing & taxi lights with new. ref AMM 33-40.

Signed:
Technician: Brian Sanik Certificate No. 3481963

Model: 172
S/N: 17255455
Reg. №: N8805Z

CONTOUR AVIATION
693 Fitzhugh Blvd.
Smyrna, TN 37167
615.534.4600

Date: 02/0[illegible]/2019
Hobbs: 8127.[illegible]
Tach: 2650.5

Airframe

Maintenance Accomplished:
-Adjusted compass to show correct heading, ref AMM section 15.
-Serviced all tires to correct pressure, ref AMM section 5.

Signed:
Technician: Pete Ekle Certificate No. 3[illegible]34500

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

Model: 172
S/N: 17255455
Reg. №: N8805Z

CONTOUR AVIATION
693 Fitzhugh Blvd.
Smyrna, TN 37167
615.534.4600

Date: 3/4/19
Hobbs: 8139.3
Tach: 2661.3

Airframe

Maintenance Accomplished:
-Replaced hardware & cleaned mating surfaces of Com1 antenna, ops checks good. ref AC43.13-1B

Signed:
Technician: Justin Nicholson Certificate No. 4053179

6-7-19	2723			INSTALLED AIR WOLF STC SA00079NY AIR WOLF Filter RAN + LEAK CHECK OK. Replaced oil + new Filter installed [illegible] A&P 2821356

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

LOGBOOK ENTRY
ALTIMETER & ALTITUDE REPORTER

Ideal Aviation
5200 Omega Dr.
Sauget, IL 62206
618-337-5845

N: N8805Z **Date:** 09-06-2018
Primary P/N: 5932-P **S/N:** 53377

Altimeter, & Altitude Reporter tested in accordance with Para (C) Part 43, Appendix "E" for compliance with CFR 91.411. Altimeter tested to 20,000 ft.
Additional details of this work are on file under Work Order #A1772

SIGNED _____ Ideal Aviation. CRS # 4IAR453C

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

LOGBOOK ENTRY
AIRFRAME

Ideal Aviation
5200 Omega Dr.
Sauget, IL 62206
618-337-5845

N: N8805Z **Date:** 11-01-2018
Make: Cessna **Tach:** 2589.45
Model: 172H **Hobbs:** N/A
SN: 17255455 **ACTT:** N/A

UNSCHEDULED MAINTENANCE
1.) Performed preliminary inspection
2.) Calibrated ACK 30.3 C-88 S/N: 69966 to 20,000ft.

With respect to the work performed, this aircraft is approved for return to service.
Additional details of this work are on file under Work Order # A1772

SIGNED _____ Ideal Aviation. CRS # 4IAR453C

YEAR:

DATE

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T
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d Alterations
ate Number of
pecific entries.)

St. Charles Flying Service, Inc
6016 Portage Rd Portage Des Sioux MO 63373 (1-800-447-6066).

N8805Z Date: 7/9/18 Tach: 2587.47 ACTT: 8047
Airframe Model: Cessna 172H S/N: 17255455

1. Performed Annual inspection.
2. Checked AD issue through this date.
3. C/W **AD2011-10-09** (eff date 06-17-11) Seats and tracks by visual and dimensional inspection. Next due 07-2019 or 8147 ACTIS
4. C/W **AD76-07-12R1** (Eff date 8/30/77) by visual and operational inspection due: 8147
5. Replaced **ELT** battery ELT-200
6. **C/W 91.207(d) ELT** test and inspection. Next due 7/19 Battery due: 10/20.
7. Replaced vacuum system filter (B3-5-1) with new.
8. Replaced instrument air filter (AAD9-14-15)
9. Serviced fuel screens
10. Removed birds nest from empennage
11. Replaced both brake hoses
12. Replaced carburetor heat valve seal with fabricated seal
13. Removed water from fuel system
14. Serviced nose strut with dry air

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

Clinton A Grant AP4948649591A

YEAR:

DATE

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MAKE: Cessna
MODEL: 172h
S/N: 17255455
REG. NO: N8805Z
WORK ORDER: 6266

Parks Aviation Holdings LLC dba Ideal Aviation
5100 Omega Dr.
Sauget, IL 62206
Phone: 618-337-5845

DATE: 10/24/2018
A/C TSN: 8048.31
TACH: 2588.78

Airframe Entries

Performed prebuy as per instructions found in W.O. 6266. Looked in both wings for corrosion none noted.... All applicable AD's have been complied with at this time.

Technicians Who Worked On The Items Listed Above:
Greg Joubert, Paul Douglas Keck

Maintenance Release

The aircraft and/or component(s) on N8805Z was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to work performed. Pertinent details of the repair are on file at this facility under Work Order No. 6266, Dated 10/24/2018.

Work Order: 6266

DATE: 10/24/2018 SIGNED:

Paul Douglas Keck, A&P: 3836853

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LOGBOOK ENTRY
TRANSPONDER

Ideal Aviation
5200 Omega Dr.
Sauget, IL 62206
618-337-5845

N: N8805Z **Date: 11-01-2018**
P/N: CN0218B6 **S/N: 40134**

Transponder tested in accordance with Part 43, Appendix "F" for compliance with CFR 91.413.
Additional details of this work are on file under Work Order # A1772

SIGNED Ideal Aviation CRS # 4IAR453C

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

St. Charles Flying Service, Inc
6016 Portage Rd Portage Des Sioux MO 63373 (1-800-447-6066).
N8805Z Date: 6/2/17 Tach: 2559.67 ACTT:
Airframe Model: Cessna 172H S/N: 17255455

1. Performed Annual inspection.
2. Checked AD issue through this date.
3. C/W **AD2011-10-09** (eff date 06-17-11) Seats and tracks by visual and dimensional inspection. Next due 09-2017 or 2659.67 ACTIS
4. **C/W 91.207(d) ELT** test and inspection. Next due 6/18 Battery due: 1/18.
5. AD
6. Replaced vacuum system filter (B3-5-1) with new.
7. Replaced instrument air filter (AAD9-14-15)
8. Cleaned, inspected, and serviced wheel bearings.
9. Replaced fuel cap gaskets
10. Serviced fuel screens
11. Replaced flashing beacon switch
12. Replaced main gear tires with Airhawk 6.00X6 6 PR
13. Replaced nose gear tire with Airhawk 5.00X5 4 PR
14. Stop drilled various minor cracks in plastic tips
15. Removed bird nests from throughout airframe
16. Removed water from fuel system

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

Clinton A Grant AP4948649591A

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

MAKE: Cessna
MODEL: 172h
S/N: 17255455
REG. NO: N8805Z
WORK ORDER: 5903

Parks Aviation Holdings LLC dba Ideal Aviation
5100 Omega Dr
Sauget, IL 62206
Phone: 618-337-5845

DATE: 7/28/2017
A/C TSN: 13496.03
TACH: 8036.5

Airframe Entries

(1) Replaced mixture control rod with PN MC600-72 per manufactures instructions. Brian Lange A&P 3966054

Maintenance Release

The aircraft and/or component(s) on N8805Z was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to work performed. Pertinent details of the repair are on file at this facility under Work Order No. 5903, Dated 7/28/2017.

DATE: 7/28/2017 SIGNED: Brian Lange

Brian Lange, A&P: 3966054

Work Order: 5903

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MAKE: Cessna
MODEL: 172h
S/N: 17255455
REG. NO: N8805Z
WORK ORDER: 5425

Parks Aviation Holdings LLC dba Ideal Aviation

2100 Vector Dr.
Cahokia, IL 62206
Phone: 618-337-5845

DATE: 5/6/2016
A/C TSN: 7988.5
TACH: 2528.97

Airframe Entries

(1) Completed an annual inspection on this aircraft per the Cessna maintenance manual and using F.A.R. 43, appendix "D" as a guide. Ray Manipole A&P 3395161 IA.
(6) Removed fuel strainer bowl and screen. Inspected both for damage and corrosion. Light corrosion found in bottom of strainer bowl. Corrosion removed. Installed strainer and screen. torqued standpipe to specification. torqued strainer nut to specification and safetied. performed leak check. checks good.
Joshua Stout/ A&P: 3751655
(7) Removed main landing gear and nose landing gear assemblies. removed wheel bearings from all assemblies. cleaned and inspected bearings for damage and corrosion. none to note. repacked bearings and installed in main and nose landing gear wheel assemblies. installed main and nose landing gear wheel and tire assemblies. seated bearing, torqued axle nuts to specification and safetied.
Joshua Stout/ A&P: 3751655
(8) Complied with FAR 91.207 ELT Inspection. All checks good.
Joshua Stout/ A&P: 3751655
(13) installed 2 new M83248-1-012 o-rings & cleaned check ball, cks ok. Ray Manipole A&P 3395161
(14) Serviced nose strut.
Joshua Stout/ A&P: 3751655
(16) Installed new bulb Part Number: 327
Joshua Stout/ A&P: 3751655
(17) Checked pilots shoulder light socket for power, no power. Removed light assembly and switch. Checked switch for power at the red lens contact, no power. Cleaned switch, power received at red contacts on switch. Ops check with bulb installed. checks good.
Joshua Stout/ A&P: 3751655
(18) Installed new coupling in alternator drive shaft, Part Number: 632050, Installed new hub Part Number: 653983, Installed alternator. Torqued to specification.
Joshua Stout/ A&P: 3751655
(19) replaced scat tubing on carb heat inlet and outlet. Part Number: SCAT-12
Joshua Stout: A&P: 3751655
(20) Replaced RH carb heat scat duct. Part Number: SCAT-12
Joshua Stout/ A&P: 3751655
(21) Replaced cabin heat inlet and outlet scat ducts. Part Number: SCAT- 12
Joshua Stout/ A&P: 3751655
(24) installed rh & lh muffler shrouds with new screws & nut plates as needed. Ray Manipole A&P 3395161
(25) drilled lh muffler shroud standoff & riveted in place. Ray Manipole A&P 3395161.

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entries.)

(26) Installed placard for cabin heat control.
Joshua Stout/ A&P: 3751655
(29) removed rh fuel tank. drilled & removed 14 tank cover screw shanks
(30) Applied corrosion x to aircraft
Joshua Stout/ A&P: 3751655
(32) Removed bird nest material from LH wing outboard of wing strut in the center of the wing.
Joshua Stout/ A&P: 3751655
(34) Removed LH nav light power and ground wires. Removed broken solder joint on ground wire and reinstalled ground wire with new solder.
Joshua Stout/ A&P: 3751655
need ops check
(37) replaced rudder lower hinge bracket top rivet
(38) Applied Omni-Fill Premium Master Blend paint, part number: B45616, in accordance with AC 43.13-1B, 6-40. Matthew Baker-A&P-3575489.
(39) Applied Omni-Fill Premium Master Blend paint, part number: B45616, in accordance with AC 43.13-1B, 6-40. Matthew Baker-A&P-3575489.
(40) installed new beacon bulb pn T14V125W & cleaned lamp socket of corrosion. Ray Manipole A&P 3395161.
(41) cleaned & lubed 3 aileron pulleys above headliner. Ray Manipole A&P 3395161
(42) removed, cleaned & lubed 3 pulleys aft of cabin aft bulkhead. Ray Manipole A&P 3395161.
(43) Cleaned area below rudder pedals on pilot and copilot sides
Joshua Stout/ A&P: 3751655
(44) installed new D9-14-5 central vacuum filter, next due @ tach: 3028.97 or 3-2017. Ray Manipole A&P 3395161.
(45) secured DME rack in panel & to mount bracket. Ray Manipole A&P 3395161.
(46) checked torque on wing strut bolts, ok @ 700 inch lbs. Ray Manipole A&P 3395161
(51) greased nose gear torque links. Ray Manipole A&P 3395161.
(53) complied with ad 68-17-04 by operational check of stall vane, cks good at this time. next due at preflight inspection. Ray Manipole A&P 3395161.
(54) complied with ad 72-03-03-r3 by inspection & lubrication of flap actuator jack screw, cks ok at this time, next due & tach 2628.97. Ray Manipole A&P 3395161.
(55) Complied with AD 2011-10-09 seat rail inspection. Rails are within limits, check performed using Seat Rail Wear Gauge SR1 Part Number: 05-04428 co-pilot seat forward right hand foot worn beyond limits. Complied with ad 2011-10-09 after roller cage replacement and found to be serviceable at this time.
(56) installed 1 new 0523522-1 otbd retaining strap at the rh fuel tank aft position, cleaned tank bay & reapplied original anti chaffe material. Ray Manipole A&P 3395161.
(57) Installed RH fuel tank Part Number: 0526007-44 Serial Number: 16LY03027A. Tank was removed for repair. Reference Hartwig Invoice #: 20160163.
Joshua Stout/ A&P: 3751655
leak check required
(58) Installed new Seat Roller Housing on Pilot seat, RH Fwd. Robair Repair LLC P/N: RA-13645-2. Referenced Robair Repair Installation Manual P/N: RA-13000 & AC43.13-1B. R. Dehn A&P 2923016

Maintenance Release

I certify that is aircraft N8805Z has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy Condition and is approved for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 5425, Dated 5/6/2016.

Work Order: 5425

DATE: 5/6/2016 SIGNED: Ray Manipole

Ray Manipole, A&P: 3395161 IA

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N8805Z Cessna 172H Serial number 17255455 Tach time 2504.63 ATT7832.43 March 5, 2014. Annual inspection as per FAR 43 appendix D and Cessna maintenance manual Chapter 2 pages 2-22 thru 2-27. All applicable items completed. AD's complied with at this annual. AD 68-17-04 Stall warning Operation. Checked good at this time. Next due Preflight. AD 69-15-03 Muffler cracks. Visual inspection. No defects noted Next due 50 hours. Tach 2554.63. AD 71-22-02 Nose fork Cracks. Visual inspection. No Defects noted. Next due 100 hours Tach 2604.63. AD 72-03-03 R3 Wing flap actuators operational check and lube next due 100 hour Tach 2604.63. AD 74-06-02 AVcon Muffler Visual inspection. Good at this time. Next due 50 hours Tach 2554.63. AD 11-10-09 Seat track inspection. No defect noted. Next due 100 hours Tach 2604.63. Inspected ELT as per FAR 91.207(d) good at this time battery due March 2015. Removed Turn coordinator. Installed part number 1139T100-7Z Serial number 9808-387. From Mid-Continent. Work order WRK0227384. date 12/12/13 repair station number OL2R061L. Replaced nose gear upper torque link. 0442506-1. From KRN aviation good at this time. Performed fiberglass repair on upper bug cowl painted to match. Installed two cowl mounts J7444-14. Performed doubler and fill patch as per AC43.13 Section 4-58 small hole repair. Replaced tail navigational light 1141. Installed six anti chaff buttons to right flap S1093-1. Drilled new hole for right wing tank sump drain safety. Installed pop rivet in right wing root. CR3214-4-7. Replaced elevator stop bolts and nuts NAS428H3A16 bolt, NAS428H3A16 nut. Tighten rudder cap beacon light. Serviced airframe fuel sediment bowl, checked all sumps. Serviced all wheel bearings rotated right hand tire. Serviced nose strut. Serviced battery and battery box. All maintenance accomplished in accordance with Cessna maintenance manual. D972-rand-500-5/76.

Ray Manipole A&P 3395161 Ray Manipole

N8805Z Cessna 172H Serial number 17255455 Tach time 2504.63 ATT7832.43 March 5, 2014. I certify that this aircraft has undergone an annual inspection and was found to be in an airworthy condition.

Ray Manipole A&P 3395161 IA Ray Manipole

YEA

MAKE Cessna
MODEL 172h
S/N 17255455
REG NO N8805Z
WORK ORDER 5030

Ideal Aviation
2100 Vector Dr
Canokia IL 62206
Phone 618-337-3400

DATE: 4/10/2015
A/C TSN: 7835.15
TACH: 2507.35

DA

Airframe Entries

(1) C/W annual inspection using Cessna 172 inspection guide & FAR part 43 appendix D as a guide..(6) Complied with ELT FAR 91.207(d)1-4. No defects noted. Removed and installed new battery as follows P/N off 11-14935. P/N on. 11-14935. NEXT BATTERY CHANGE IS DUE: JAN 2018. ELT information Model Artex P/N 453-0190 S/N E03769 MFR date 01-00 (7) Cleaned air oil separator I.A.W Cessna Maintenance Manual..(8) Secured wiring below air oil separator using tie wraps Protected wiring using spiral wrap (9) Removed main landing gear fairings. Revised W&B to reflect this action NG Fairing -3.00 lbs @-7.00 & MLG Fairings -9 00 lbs @ 56 70 New EW1387 68 @38 42 Moment53311.33. MLG mounting brackets remain on A/C (11) Removed main and nose wheels Cleaned inspected greased and reinstalled main and nose wheel bearings.Measured brake discs for acceptable wear tolerance Reinstalled main and nose wheels I A W Cessna 172 maintenance manual..(12) Applied fiberglass to front top cowling on inside of cowl and outside Sanded smooth Painted top front cowl using fire engine red paint..(13) Serviced nose strut with nitrogen..(16) Removed, cleaned and reinstalled vacuum relief screen I A W Cessna 172 H maintenance Manual (17) Removed and replaced 3:00 position cowl Lord mount as follows P/N off J-7444-14. P/N on J-444-14 (18) Filled out both fuel quantity placards, 18 U.S. gallons..(19) Installed rivet P/N CR3213-5-3 in upper windshield strap (20) Removed bearing and bushing Cleaned fitting, treated and primed.Installed new bearing, after reaming to size. Bearing P/N S1003-29A. Bushing P/N 0532104 (21) Drained fuel removed selector valve, cleaned & disassembled for inspection. Replaced o rings, gasket & two ball valves.Lubricated, reassembled, installed & leak checked system (22) Treated L/H and R/H wings, flaps, ailerons, vertical stab, horizontal stab, (both left and right, elevators, both left and right Also treated cockpit and cabin below floor and fuselage interior from aft cabin to tailcone..(23) Removed fila-form corrosion from both stabilizers Etched and alodined Touched up paint (24) Complied with AD 11-10-09. Next compliance due in at 2607.35 hours (Tach Time) or next annual, whichever comes first..(25) Complied with AD 68-17-04 No defects noted..(26) C/W AD69-15-03 by visual inspection & pressure check. No defects noted @ this time. (27) Complied with AD 71-22-02 No defects noted. Next inspection due: 2607.35 hrs (Tach Time). (28) AD 72-03-03 no longer applies because flap system service information letter SE 72-2 has been previously complied with. Cleaned and lubed flap actuator jack screw..(29) Researched AD74-06-02, found AD N/A due to no Avcon muffler installed..(30) Removed both elevators, performed a borescope inspection of both elevators and reinstalled I.A.W Cessna 172 maintenance manual using same hardware

Technicians Who Worked On The Items Listed Above
Ed Schertz, Greg Joubert, Kyle Mitchell Householder, Mike Walta

Maintenance Release

I certify that is aircraft N8805Z has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy Condition and is approved for return to service Pertinent details of the repair are on file at this facility under Work Order No. 5030, Dated 4/10/2015.

DATE: 4/10/2015 SIGNED: Mike Walta IA 3458994

Work Order: 5030

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N8805Z
Cessna 172M

Date: 08/18/14
Tach: 2505.3

Airframe

1. Checked all wires at avionics bus.
2. Checked circuit breakers for loose connections. No loose connections and good at this time.
3. Inspected avionics and back of avionics trays, no loose connections and good at this time.
4. Reset DME, performed operational check, good at this time.

Ryan Waller A&P 3661560

N8805Z
Cessna 172M

Date: 09/08/14
Tach: 2505.3

Airframe

1. Remove pilot's push to talk switch.
2. Remove co-pilot's push to talk switch.
3. Installed new pilot's push to talk switch part number 11-04469.
4. Installed new co-pilot's push to talk switch part number 11-04469.
5. operations check good at this time.

Ryan Waller A&P 3661560

N8805Z
Cessna 172M

Date: 09/08/14
Tach: 2505.3

Airframe

1. Remove pilot's push to talk switch.
2. Remove co-pilot's push to talk switch.
3. Installed new pilot's push to talk switch part number 11-04469.
4. Installed new co-pilot's push to talk switch part number 11-04469.
5. operations check good at this time.

Ryan Waller A&P 3661560

1 Approving Civil Aviation Authority / Country: UNITED STATES	2 AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3 Form Tr... 429220... 5 Work Order/Contract/Re...

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

N# 8805Z FLIGHT: 0 Aircraft Total Time: 0 TACH: 2448.4 HOBBS: 0

Tightened valve cover screws. Resoldered co-pilot push to talk switch. Operational check good. Preformed power and leak check. No leaks noted at this time. Adjusted co-pilot seat adjustment rod.

Ryan Waller A&P 3661560 4/23/2013

N# 8805Z TACH: 869.5

Ran aircraft, drained engine oil and removed screen. Checked screen for debris none noted. Filled crank case with seven quarts of Aeroshell W100 oil. Power run and leak check good at this time.

Paul Douglas Keck A&P 3336853

N# 8805Z 2498.68

DR... ...ITH NEW

N# 8805Z SMOH: 951.87 Aircraft Total Time: 7767.27 TACH: 2439.47

Annual inspection completed as per FAR 43 Appendix D and Cessna maintenance manual Chapter 2 pages 2-22 through 2-27. All Applicable items completed. AD's complied with at this annual

AD 68-17-04 Stall warning operational check good at this time. Next due Pre flight.

AD 69-15-03 Muffler cracks no defects noted next due 50 hours Tach 2489.47

AD 71-22-02 Nose gear fork cracks no defects noted next due 100 hours Tach 2539.47

AD 72-03-03 R3 Wing flap actuators operational check and lube next due 100 hours Tach 2539.47

AD 74-06-02 AVCON muffler visual inspection good at this time. Next due 50 hours Tach 2489.47

AD 11-10-09 Seat track inspection. No defects noted. Next due 100 hours Tach 2439.47 or Annual

Installed serviceable ELT 200 Part Number 453-0190 Revision G Serial Number E03769 Installed new battery Part Number 452-3063 revision B. Battery due March 2015 Tested ELT as per far 91.207(d) Good at this time. Installed overhauled Directional Gyro 1U262-001-39 Serial Number T6998ON from Otto Instruments repair order RO101264106. Installed new seat rollers to both pilots and co-pilots seats 1414100-212 Charged battery. Lubed all points per Cessna chart in chapter 2. Service all wheel bearings. Remove and replaced left main rotor RA164-02601 Replaced all brake pads RA66-105. Replaced fuel stand pipe with serviceable part, 0756011-1, and new o-rings MS29513-111, MS29513-138, MS29513-10. Tighten Aileron left control cable to balance ailerons and follow through cable to bring tension within limits. Lubed elevator trim actuator. Removed excess wires from previous work completed. Replaced baggage door seal S1084-1. Replaced two cowl mounts J7444-14. Replaced nose wheel tow bolt AN5-47. All work completed in accordance with Cessna maintenance manual D972-13-RAND-500-5/76 Dated June 1975.

Paul Douglas Keck A&P3336853 3/4/2013

N# 8805Z Aircraft Total Time: 7767.27 TACH: 2439.47

I certify that this aircraft has undergone an annual inspection and was found to be in an airworthy condition.

Paul Douglas Keck A&P3336853 3/4/2013

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

N# 8805Z FLIGHT: 0 Aircraft Total Time: 0 TACH: 2448.4 HOBBS: 0

Tightened valve cover screws. Resoldered co-pilot push to talk switch. Operational check good. Preformed power and leak check. No leaks noted at this time. Adjusted co-pilot seat adjustment rod.

Ryan Waller A&P 3661560 4/23/2013

N# 8805Z TACH: 869.5

Ran aircraft, drained engine oil and removed screen. Checked screen for debris none noted. Filled crank case with seven quarts of Aeroshell W100 oil. Power run and leak check good at this time.

Paul Douglas Keck A&P 3336853 7/18/2013

N# 8805Z TACH: 2498.68

DRAINED ENGINE OIL. REMOVED SCREEN AND INSPECTED SCREEN, NO DEBRIS NOTED. INSTALLED PLUG AND SCREEN WITH NEW SEAL AN900-16. SERVICED ENGINE CRANK CASE WITH SEVEN QUARTS OF AEROSHELL W 80 OIL. SAFETY PLUG. OPERATIONAL CHECK GOOD AT THIS TIME.

Paul Douglas Keck A&P 3336853 9/1?/2013

YEAR: 2012 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
~~6-4~~		h0669		Aircraft Total Time 7788.2
6-4	2369.4/	7788.2		Annual inspection due. Performed an
				annual inspection in scope and
				detail of FAR 43 ~~AND~~ The following
				work was performed:
				Replace BA6108 Airfilter, Replaced
				flap chaffe Buttons, 6ea
				Replaced Pilot outboard Seat track,
				Cleaned battery terminals, Replaced
				working Rivits in (L) elevator horn
				Replaced Pilot Rudder Pedals,
				Complied with FAR 91.207 Batt Next
				Due Aug 2013.
				I certify this airframe has
				been inspected IAW annual ~~insp.~~
				and found to be airworthy.
				all AD's complied with Paul Voorhees 3221506 A&P IA

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				N# 8805Z Tach: **2432.79**
				Installed new battery, part number RG25XC.
				Ryan Waller A & P 3661560 - Ideal Aviation 12/21/2012

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				N 8805Z Make Cessna 172H Serial #:17255455 Date: April 312, 2012 Hobbs: 7768.7
				Soldered wire to mic jack. Ops checked good. All work accomplished as per Cessna Maintenance Manual.
				Mike Walta AP3458994IA Flight Express INC. 5100 Omega Dr Sauget IL 62206

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				N 8805Z Make Cessna 172H Serial #:17255455 Date: April 312, 2012 Hobbs: 7768.7
				Removed, cleaned and reinstalled oil screen using gaskets PN MS35789-48 and AN900-10, safetied. No defects noted in oil screen. Serviced 7 quarts of customer supplied oil Philips 66 X/C Aviation oil SAE 20W-50. Ran engine operational checked and leak checked good. All work accomplished as per Continental Motors Maintenance Manual.
				Ronald J Brown AP3443354 Flight Express INC. 5100 Omega Dr Sauget IL 62206

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				N8805Z Tack 2222.7 C172H 8/11/2011 Performed the following 1 CHANGE OIL 2 CLEAN OIL SCREEN 3 UPDATE WEIGHT AND BALANCE 4 CHANGE ELT BATTERS EXP 5 WIRED GPS 6 CHANGE LANDING LIGHTS 7 REMOVED LORAN ADF 8 NEW WEIGHT CALCULATED EMTEY WEIGHT 1399.68 CG 37.7 USEFULL LOAD 900.32 All work done I/A/W the Cessna Service manual, Continental overhaul manual and 43.13-1b and 2a Did ELT cheek as per FAR 91.207 Operational check satisfactory Harold Hawley HAROLD HAWLEY AP3331874

YEAR: 2011 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
10/18	2270.99		6498.59	TIED UP WIRES UNDER PANEL RE TENSIONED AILERONS CABLES TO HOLD ELT TESTED IAW 91.207 BATTERY DUE 8/13 ALL AD'S THRU 2011-10-09 COMPLIED W/ FAA Lapin Gp 1868417 A&P A/C REG. # N88052 DATE 10/18/11 TOTAL A/C TIME 6498.59 HRS. TACH TIME 2270.99 I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL 100 HR INSPECTION AS PER part 43 App D AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE — 1868417 A&P CERTIFICATE NO./TYPE

AIRCRAFT MAINTENANCE

Log Entry

REG: N8805Z **DATE:** 10-15-10 **TACH:** 2171.40 **TOTAL:** 6399

Annual inspection completed this time and date. CW FAR 91.207d ELT inspection. CW AD87-20-03R2 Seat tracks and rollers by inspection and dimension check. R&R inlet filter PN: BA6108. Clean fuel strainer. Installed 4 new seat stops. R&R 2 brake pads PN: 66-105. Serviced nose strut with 5606 hyd oil and nitrogen. Lubed all points. Checked all systems. I certify I inspected this aircraft IAW an ANNUAl inspection determine to be AIRWORTHY and APPROVE return to service.

Stephen P. Jackowski
194585202IA

AIRCRAFT MAINTENANCE

Log Entry

REG: N8805Z **DATE:** 4-7-11 **TACH:** 2189.59 **TOTAL:** 6417.19

R&R 4 instrument panel shock mounts. R&R right wing fuel drain PN: cav-170. R&R airframe battery PN: G-25.

Stephen P. Jackowski
194585202IA

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PITTSBURGH AIR RADIO INC.
ALLEGHENY COUNTY AIRPORT
WEST MIFFLIN, PA 15122
412-469-8400
F.A.A. AZ1R026K

D A/C Reg. # 8805Z
ACTT: 2199.84

Date: 7/14/11
W/O # 55967

THE FOLLOWING TESTS AND INSPECTIONS HAVE BEEN PERFORMED: THE STATIC SYSTEM, ALTIMETER AND THE ALTITUDE REPORTING TEST REQUIRED BY FAR 91.411 IAW APPENDIX E OF PART 43. THE ALTIMETER WAS TESTED TO 20000 FEET.

PITTSBURGH AIR RADIO INC.
ALLEGHENY COUNTY AIRPORT
WEST MIFFLIN, PA 15122
412-469-8400
F.A.A. AZ1R026K

A/C Reg. # 8805Z
ACTT: 2199.84

Date: 7/14/11
W/O # 55967

THE FOLLOWING TESTS AND INSPECTIONS HAVE BEEN PERFORMED: THE TRANSPONDER TESTS REQUIRED BY FAR 91.413 I.A.W. APPENDIX F OF PART 43.

tions, Tests, Repairs and Alterations
ith Name, Rating and Certificate Number of
/. (*See* back pages for other specific entries.)

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
LOG ID# 3470 03-January-2008 WO# 12930/1 AC TT 2079.5
N8805Z S/N 17255455 CESSNA C-172H Pg 1 / 1

**** ITEM # 12930-1 transponder intermittent ****
DISCREPANCY: transponder intermittent
Model: at-50 Serial#: 15CM8
ACTION: Remove transponder model at-50 15CM8, Install servicable loaner at-150 s/n on 40208.
Perform transponder tests IAW FAR 91.413 and found to be in compliance with part 43 appendix F.

**** ITEM # 12930-2 repair transponder ****
DISCREPANCY: repair transponder
Model: AT50A Serial#: 40134
ACTION: Bench test unit at 50 s/n 15CM8. Found unit has low output power and will become intermittent after warm up. Unit has old style cavity. Unit beyond economical repair due to age. Exchange unit for AT50A TSO s/n 40134. Bench test unit, adjust output frequency and pulse width, no functional problems noted. This work was performed in accordance with manual 03604-602 RevDate 03/15/1978 Rev# S-4

**** ITEM # 12930-3 remove loaner ****
DISCREPANCY: remove loaner
ACTION: Remove loaner transponder model at-150 40208. Install servicable at-50 s/n on 40134.
Perform transponder tests IAW FAR 91.413 and found to be in compliance with part 43 appendix F.

Kenneth Thompson 1/03/08
CRS VFAR 714 K Kenneth thompson Date

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
2008 June 16	2103.7			installed new condor 500x5 4ply & michlen 500x5 tube on nose wheel. Thomas L. Collier A+P 0258720

AVIANCE AIRCRAFT MAINTENANCE

Log Entry

REG: N8805Z **DATE:** 02-15-09 **TACH:** 2142.34 **TOTAL:** 6369.94

Annual inspection completed this time and date. CW FAR 91.207d ELT inspection. CW AD87-20-03R2 Seat tracks and rollers by inspection and dimension check. AD 08-02-18 Parachute system pick up collar NA by not istalled. AD08-10-02 Alternate static air source valve NA by model. AD08-26-10 Placard, alternate static source selector valve ID placard NA by parts not installed. R&R inlet filter assembly PN: BA5110. Removed exaust replaced cracked risers PN(2)K0550157-7. Removed engine replaced engine shock mounts PN: H3006-1. Perform misc. baffle repairs. R&R carb heat scat tubing. R&R carb heat clamp. R&R flap rails PN:0523231-14. Repair flap switches. Resealed firewall with sealant CS1900. R&R 4 cowl mounts PN: J7444-14. Cleaned inspected and repacked all wheel bearings. Replaced 1 bearing and race PN:08231 & 08125. R&R outbrd left LE skin PN: 0523003-56 & top skin PN:0523003. Installed serviceable wing tip PN: 0723615-200. Lubed all points. Checked all systems. I certify I inspected this aircraft IAW an ANNUAl inspection determine to be AIRWORTHY and APPROVE return to service.

Stephen P. Jackowski
194585202IA

YEAR: 2007 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 Technician or Repair Facility. (See back pages for other specific entries.)
NOV 28	2068.3		62959	inspected this Airplane as per FAR. 43 Appendix D. Cleaned VAC Regulator screen. Installed 6ply x 6 Airhawk on LT. side. installed new spinner bulkhead part # 0550236-17, C/W AD 87-20-03 R2 Seats & tracks in SAT-IS Factory condition. next seat & track insp. due at tach time 2168.3. Installed new brake Disc & linnings Rt side. CW FAR. 91.207d ELT operates correctly installed new ELT Battery expires Feb 2010. Replaced Flap roller & bushing Rt side

YEAR: 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 Technician or Repair Facility. (See back pages for other specific entries.)
				outboard Fwd. inspected this Airplane in accordance with an Annual inspection and was determined to be in Airworthy condition. Thomas B Eddy IA 2028870

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
LOG ID# 3373 21-November-2007 WO# 12930/1 AC TT 2062.7 HOBBS 7408.0
N8805Z S/N 17255455 CESSNA C-172H TACH 2062.7
Pg 1/1

**** ITEM # 12930-1 transponder intm ****
DISCREPANCY: transponder intm
Model: at-50 Serial#: 15CM8

ACTION: Remove transponder model at-50 15CM8. Install servicable loaner at-150 s/n on 40208.
Perform transponder tests IAW FAR 91.413 and found to be in compliance with part 43 appendix F.

Kent Thp 11/21/07
CRS VFAR 714 K Kenneth thompson Date

2007 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
MAR 1	1918.2			Resealed nose strut
				Replaced Rt fuel drain
				Thomas B. Edelen A&P 2028870
July 15	1968.5		6196.1	inspected this Airplane
				as per FAR 43 Appendix
				D & CESSNA service manual
				Replaced Lft. brake floating
				plate & lining. C/W AD 87-20-03 R2
				seats & track C/W satisfactory
				conditions, Next seat & track
				insp due 2068.5 hrs. C/W
				FAR. 91.207 d ELT operates
				correctly, cleaned interior
				seats, carpets & side panels. Replaced
				vinyle on Rt Fwd side

YEAR: 2007 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description** Entries must be Technician or Repair Facility. (See back pages
				panel, Replaced Air, oil seperator
				drain hose. The airplane has
				been inspected in accordance
				with an annual inspection
				and was determined to be
				in airworthy condition.
				Thomas B. Edelen IA 2028870
2007 July 26	1984.0			installed new landing light
				switch part 0713035 & GE4509
				bulb Thomas B. Edelen A&P 2028870
Sept 11	2025.0			installed overhauled Alternator
				Ford part # 00FF10300F ser # D-
				190607 see Aero track wo. 85739
				Thomas B. Edelen A&P 2028870

YEAR: 2007 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
MAY 30	1953.6			installed overhauled alternator part # D0FF10300F ser# G-270518 AeroTech W.O # 85233 Thomas B. Eckel A&P 2028870
JUNE 13	1954.9			installed new ignition switch teledyne continental part # 10-357200-1 note AD 76-07-12 R' does not apply to this switch Thomas B. Eckel A&P 2028870
Jul.				

YEAR: 2006 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
NOV 9	1905.8			installed new upper torque link stop (lug) part # 044506-8. shimmed torque links, Rescaled & serviced shimmy dampener [illegible] IA 2028870

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
LOG ID# 2717 17-November-2006 WO# 11822/1 AC TT 1906.4
N8805Z S/N 17255455 CESSNA C-172H

Pg 1/1

**** ITEM # 11822-1 TRASNPONDER / STATIC SYSTEM CERT ****
DISCREPANCY: TRASNPONDER / STATIC SYSTEM CERT

ACTION: Performed 24 month transponder, static system certification. Complied with FARS 91.411 & FAR 91.413 and with Part 43 Appendix E para. c.

11/17/06 Kent Thrupp
Date

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

I Certify than the altimeters, static system, and automatic pressure altitude reporting equipment in N 8805Z have been tested and inspected in accordance with F.A.R 91.411 part 43 apdx E. Altimeters tested to 20,000 feet.

The ATC transponders in aircraft N8805Z have been tested in accordance with F.A.R. 91.413 and found to be in compliance with part 43, apdx F.
MFR NARCO
MODEL AT-50
S/N 15CM8

Date 11/17/06 WORK ORDER# 11822

Authorized Signature Kent Thrupp

Penn Avionics, Inc. FAA CRS# VFAR714K

YEAR: 2006 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
July 28	1877.4		6105.0	see previous page Replaced lower L.H. cowl mount. Replace missing cowl fastener L.H. side top. installed new BA 6108 induction filter element C/W AD87-20-03 R2 seats & tracks in satisfactory condition. next seat & track inspection due 1977.4 hrs tach. C/W AD 76-07-12 Bendix ignition switch operates correctly. next CK due at tach time 1977.4 hrs. C/W FAR. 91.207 d ELT operates correctly. Resealed & serviced Nose strut Replaced landing light bulb
				next page

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				installed new tail beacon bulb. Dressed out nicks in prop. This airplane has been inspected in accordance with an annual inspection and was determined to be in airworthy condition Thomas B. Eckstein IA 2028870
2006 NOV 3	1903.4			installed used serviceable mixture control cables. installed numerous cowl fasteners. Thomas B. Eckstein A&P 2028870

YEAR: 2005 Sept 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
Sept 17	1782.8		6010.4	Inspected this Airplane as per F.A.R. 43 Appendix D using Cessna Service manual as a guide. Straightened tow Hitch bracket. Rigged elevator trim. Installed New 600 x 6 4ply Airbank tire on Rt side. Installed used serviceable brake disc on left side. c/w AV 87-20-03 R2 Seats & tracks in Satisfactory condition, next seat & track insp due 1882.8 hrs. c/w AD 76-07-12 Bendix Ignition switch operates correctly. Next ignition switch ck due 1882.8 hrs. c/w F.A.R. 91.207d

YEAR: 2005 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				ELT operates correctly. Replaced (4) chaffe buttons on Rt Flap. This airplane has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition. Thomas B. Edelstein IA 2028870
Oct 26	1790.2		~~6105.0~~	Installed new ELT. battery expires Dec 07 c/w F.A.R. 207D ELT operates correctly Thomas B. Edelstein IA 2028870
2006 July 28	1877.4		6105.0	Inspected this Airplane as per F.A.R. 43 Appendix D & Cessna service manual.

next page

YEAR: / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

I Certify than the altimeters, static system, and automatic pressure altitude reporting equipment in N 8805Z have been tested and inspected in accordance with F.A.R 91.411 part 43 apdx E. Altimeters tested to 20,000 feet.

The ATC transponders in aircraft N8805Z have been tested in accordance with F.A.R. 91.413 and found to be in compliance with part 43, apdx F.
MFR NARCO
MODEL AT-50A
S/N 15CM90

Date 2/18/05 WORK ORDER# 10025

Authorized Signature Kent Thop

Penn Avionics, Inc. FAA CRS# VFAR714K

YEAR: 2005 / 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
MAY 9	1714			Resealed nose strut serviced with fluid & Air. Thomas B. Edelen A&P 2028870
Aug 6	1768.4			Replaced L.H. brake linings Thomas B. Edelen A&P 2028870
Sept 9	1780.7			installed (2) new landing light bulbs. C/W AD 87-20-03R2 seats & tracks in satisfactory condition. C/W AD 76-07-12 Bendix ignition switch operates correctly Thomas B. Edelen A&P 2028870

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				cleaned battery terminals
				This airplane has been inspected in accordance with an annual insp. and was determined to be in airworthy condition.
				Thomas B. Edelstein IA 2028870

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				u bolt part # 0541153. This
				Airplane has been inspected
				in Accordance with an ANNUAL
				inspection and was deter-
				mined to be in Airworthy
				condition. ~~Thomas B. Colbert~~
				IA 2028870
2004 Oct 18				
				C/W AD 2004-19-01 NO
				shoulder harnesses retainer
				spring installed ~~Thomas Colbert~~
				A&P 2028870
2005 Feb 11	1685.4		5913.0	inspected This Airplane as
				per the service MANUAL +
				FAR 43 Appendix E. C/W AD

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				76-07-12 Bendix ignition
				switch operates correctly
				Next ignition switch inspection
				due at tach time 1785.4
				Cleaned dirt out of Rt fuel
				drain, Replaced brake linnings
				both sides, Replaced brake
				wheel cyl. O rings both sides.
				Replaced tire & tube left
				side (Airhawk 600x6 4ply) C/W
				FAR 91 207 d ELT operates
				correctly. C/W AD 97-20-03 R2
	Next Due	1785.4	→	seats & tracks in satisfactory
				condition. Replaced stall
				warning horn part # 0413483-1
				with used serviceable part.

YEAR: 2004 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
May 31	1536.5			Resealed nose strut, installed new bolts, spacers & shims nose gear torque links, serviced shimmy dampener Thomas B. Eckstein A&P 2028870
Aug 4	1584.4			Installed overhauled D.G. part # 4000B-30 ser# T516791K Air part of Lock Haven W.O.# 041719 Thomas B. Eckstein A&P 2028670

YEAR: 2004 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
Aug 12	1588.4		5816.0	inspected this Airplane as per service manual. cleaned rt fuel tank sump drain. Replaced cowl mount right side. Replaced landing. Replaced missing rivet in Lt. elevator torque tube with MS-27039-0806 structural screw. c/w F.A.R. 91.207d ELT operates correctly. c/w AD 87-20-03 R2 seats & tracks in satisfactory condition, next seat & track inspection due at 1688.4 hrs. c/w AD 76-07-12 Bendix ignition switch operates correctly. next ignition switch ck due at 1688.4 hrs Replaced rt landing gear

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				side. Replaced missing chaff buttons on both flaps, serviced battery with water, installed new papers holder at pilots side panel, Replaced rt tire with 600 x 6 4ply concord. c/w FAR. 91, 207d ELT operates correctly. This airplane has been inspected in accordance with an ANNUAL inspection and was determined to be in Airworthy condition — Thomas B. Edelen IA2028570

YEAR: 2004 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
MAR 24	1496.6			installed new Gill G-25 Battery ser# G02060162 Thomas B. Edelen A+P 2028570
Mar 31	1508.9			Installed New VR600 voltage Reg from Kelly Aerospace Serial # E010201. Aircraft test run and unit checks OK. Peter Schmitt A+P 185403463
MAY 7	1528.1			Reinstalled Turn cordinator part# 1394T100-72 ser# 2102-307 after repairs by Airparts of Lock Haven. Thomas B. Edelen A+P 2028870

YEAR: 2003 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
Nov 7	1462.7			Removed Tach Coord serial #8110-39 installed overhauled Part #1394T100-7Z serial # 778-1123. Removed Dir Gyro. serial # T43295E and installed overhauled unit Part # 4000B-8 Serial # T9251D — Both units were from Air Parts of Lock Haven. Aircraft was test flown and both operate properly. Peter Schmitt #8165403467
2004 MAR 23	1496.6		5724.2	Inspected this airplane as per service manual, installed Engine 0300-D ser # 27513-D-2D (T.T. 2175 hrs O.S.M.O.H. Replaced broken cowl mount

YEAR: 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				R.H. side, installed overhauled muffler R.H. side. Reinstalled propeller overhauled by EAST Coast Prop. Ser # E7812 WO# ER 4276. installed overhauled muffler RT side. Reinstalled front seat belts Rewebbed by Safty LTD. C/W AD 76-07-12 Bendix ignition switch operates correctly. Next ignition switch C/K due at 1596.6 hrs. C/W AD 87-20-03R2 seats + track in SAT's factory condition next seats + track inspection due at 1596.6 hrs Replaced cowling fasten RT

next page

Aircraft Record General Information

Manufacturer Cessna **Model** 172 H

Serial 17255455 **Registration Number** N8805Z

Date of Manufacture

Engine(s) currently installed:

Manufacturer **Model** **Serial**

Manufacturer **Model** **Serial**

Propeller(s) currently installed:

Manufacturer **Model**

HUB Model **Serial** **Serial**

Blade Model **Serial** **Serial** **Serial**

Blade Model **Serial** **Serial** **Serial**

ARTEX AIRCRAFT SUPPLIES, INC.
14405 Keil Rd. NE Aurora, OR 97002
(503) 678-7929 800-547-6901

LOG BOOK ENTRY 7/24/2001

E.L.T. BATTERY REPLACEMENT DATE Sept 2003

Cessna

AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 172-55455 N88052

RECORD NUMBER Book #3

D5517-13

SERVICE LETTER COMPLIANCE RECORD

BER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			

PENN AVIONICS, INC. 767 Collegeville Rd Collegeville, PA 19426
LOG ID# 1388 20-October-2003 WO# 8877/1
N8805Z S/N 17255455 CESSNA C-172H TACH 1443.8
Pg 1 / 1

**** ITEM # 8877-1 pilots altimeter has error. ****
DISCREPANCY: pilots altimeter has error.
Model: 5934P-1 Serial#: 53371

ACTION: Remove standard altimeter p/n 5718U-010 , s/n off AF43-209666. install overhauled exchange altimeter. 5934P-1 s/n on 53371. system leak checks good.

10-20-03
Date

David Reckie
#18052 1775

SERVICE LETTER COMPLIANCE RECORD

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
	July 31, 2003	TAC H reads	1353.3 hrs				installed	
	New Rudder	cap part #	0010531006-791					
	Thomas B. Edelston						A&P 2028870	
	Sept. 10, 2003	Tach reads	1398.9 hrs	T.T. 5626.5 hrs.			installed	
	serviceable clamp on carb heat control at air box.							
	Replaced (1) cowl mount Lt. side, serviced battery with							
	water installed new induction air filter element							
	part # BA 6108, installed new nose tire Airhawk 500x5 6ply.							
	installed new part # 150-0001 flasher unit. Replaced							
	landing light bulb. Replaced Rt fuel quick drain.							
	C/W AD 97-20-03R2						seats & tracks in satisfactory	

next page

SERVICE LETTER COMPLIANCE RECORD

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
	condition.	C/W AD 76-07-12					Bendix ignition switch	
	operates correctly, serviced nose strut							
	with Air. C/W F.A.R. 91.207d ELT operates corr-							
	ectly. This Airplane inspected as per service							
	manual. This Airplane has been inspected							
	in accordance with an Annual inspection							
	and was determined to be in Airworthy							
	condition. Thomas B. Edelston						TA 2028870	
	Sept 20	installed new ELT battery				expires NOV 2005		
	2003	C/W FAR 2.37d	elt operates correctly					
		Thomas B. Edelston					A&P 2028870	
	Sept 25	Tach reads 1416.8 hrs					installed new	
	fwd spinner bulkhead part # 0550236-6							

MAINTENANCE RECORD

DATE 2003 ~~49~~	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Apr 24			TACH reads 1298.5 hrs ELT inspected in accordance with FAR ~~43~~ 91.207d & operates correctly Thomas B. Edelstein	A&P 2028870
MAY 29			TACH reads 1318.9 hrs / installed ~~New~~ overhauled TRN cordinator Elect Gyro corp part# 1394T100-7E Ser# 8110-39 see yellow TAG Air parts of Lock Haven INC. WO# 034557 Thomas B. Edelstein A&P 2028870	
July 8 2003			TACH reads 1340.5 hrs Replaced parking brake cable part# 0713070-28. Shimed Lower torque link on nose gear serviced shimmy dampener. Thomas B. Edelstein A&P 2028870	

SERVICE LETTER COMPLIANCE RECORD

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE AIRFRAME	TOTAL TIME IN SERVICE COMPONENT	TYPE S.L. (X) ONE-TIME	TYPE S.L. (X) RECURRING	NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
July	21, 2003	TACH Model yellow	1349.1 4000B-30 Tag.	Installed Serial #	TH 3295E.	Overhauled See Attached	Dir Gyro	Peter Schmitt A&P 185403463

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	10th		HORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

I Certify than the altimeters, static system, and automatic pressure altitude reporting equipment in N 88052 have been tested and inspected in accordance with F.A.R 91.411 part 43 apdx E. Altimeters tested to 20,000 feet.

The ATC transponders in aircraft N88052 have been tested in accordance with F.A.R. 91.413 and found to be in compliance with part 43, apdx F.
MFR NARCO
MODEL AT-50A

Date 1/17/03 **WORK ORDER#** 8193

Authorized Signature Kent Sharp

Penn Avionics, Inc. FAA CRS# VFAR714K

TE	TOTAL TIME IN SERVICE HOURS	10		THORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

Altimeter Data - Tested to part 43 Appendix E

MFG Kollsman
P/N 67130-010
S/N AF43-209666
Date 1/17/03
Mech KAT

Aircraft N88052
Time 1238.0 TMC
Make Cessna
Model C-172H
S/N 17255455
Transponder AT-50A

Case Leak 1 SIC
Feet/Min 10
Hysteresis
50% 10
40% 10
After Effects 5

W/O 8193

Scale Error

-1000	+5
0	+5
500	-15
1000	-5
1500	-15
2000	0
3000	0
4000	0
6000	+5
8000	+20
10000	+30
12000	+30
14000	+40
16000	+50
18000	+70
20000	+100
22000	
25000	
30000	
35000	

Encoder Error

UP	DOWN
-60	+20
-60	+20
-80	+30
-80	+30
-100	+50
-100	+50

Friction

1000	40
2000	30
3000	40
5000	40
10000	40
15000	50
20000	60
25000	
30000	
35000	

Press Alt Diff.

28.10	1130
28.50	1060
29.00	860
29.50	690
29.92 ref	
30.50	500
30.90	870
30.99	950

FAA CRS VFAR714K

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			~~I Certify than the altimeters, static system, and automatic pressure altitude reporting equipment in N_____ have been tested and inspected in accordance with F.A.R 91.411 part 43 apdx E. Altimeters tested to_____ feet.~~	
			The ATC transponders in aircraft N8005Z have been tested in accordance with F.A.R. 91.413 and found to be in compliance with part 43, apdx F. MFR NARCO MODEL AT-50A	
			Date 1/9/03 WORK ORDER# 8193	
			Authorized Signature Kent A They	
			Penn Avionics, Inc. FAA CRS# VFAR714K	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
03 Ori/ .4	5526	.1	Tach reads 1298.5 inspected in Accordance with FAR 43 Appendix D. Replaced (3) cowl mounts. Resealed nose strut, Replaced Lt tire 600x6 6ply McCreary Air hoses serviced battery with water. Replaced U Bolt part # 054153 on Lt gear cleaned out Rt fuel drain. CIW AD 87-20-03 R3 seat & Tracks in satisfactory condition next insp on seat & track due at 1398.5 Tach. CIW AD 76-07-12 Bendix ignition switch operates correctly next opsck on ignition due 1398.5 Tach. serviced Lt. brake with fluid, this Airplane has been inspect in Accordance with ANNUAL inspection and was determined to be in Air worthy condition	IA 2028570

MAINTENANCE RECORD

DATE 2002 19___	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
NOV 8	5430.9		TACH reads 12063 hrs Replaced L.H. brake Linnings. Reversed L.H. tire on wheel. Replaced (1) cowling mount	
			L.H. side. Installed new bearing cones & seals in nose wheel. Lubricating seals factory as per 91.207 d. Replaced	
			L.H. muffler part # 0550176-59 with new part. C/W AD 87-20-03R2 Seats	
			& tracks in satisfactory condition next seat & track insp. due 13063 hrs	
			C/W AD 76-07-12 Bendix ignition switch operates correctly next ignition	
			switch insp due 13063 hrs. Replaced outboard ~~ignition~~ Landing light	

next page

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			bulb. This A/C has been inspected as per	
			FAR 43 Appendix D. This Airplane was inspected	
			in accordance with an annual insp and	
			was determined to be in airworthy condition	
			Thomas B. Collins IA 2028870	
NOV 5 2002			TACH read 12108 hrs installed new	
			fwd spinner bulkhead. installed new vertical	
			fin cap Thomas B. Collins A+P 2028870	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
2002 May 24	1018.6 5263.2	TACH	inspected ELT in accordance with F.A.R. 91.207 d ELT operates correctly	Thomas B. Edelhart A&P 2028870
May 30	1024.7	TACH	installed new spinner bulkhead part# 055023-6. Fabricated new cowling oil door hinge. ~~Thomas B. Edelhart~~	A&P 2028870
2002 July 29	1109.3	TACH	installed used serviceable Dir Gyro SSNA part# C661075-0106 part# 31101C ser# 34345	Thomas B. Edelhart A&P 2028870
2002 Aug 2	5359.9		TACH reads 1113.3 hrs installed new brake discs (AUPRO APS 164-02601) both sides. serviced battery with water. tighten Rocker cover screws c/w AD 76-07-12 Bendix ignition switch operates correctly. inspect ignition switch at 1213.3 hrs. c/w AD 87-20-03 R2 seats & tracks	

Next page

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			are in satisfactory condition. next seat & TRACK inspection due at 1213.3 hrs. c/w F.A.R. 91.207 d ELT operates correctly	
			This Airplane has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition ~~Thomas B. Edelhart~~	A&P 2028870
2002 Oct 2	1183.25		TACH installed 600x6 4ply Condor Tire on Rt side Thomas B. Edelhart A&P 2028870	

MAINTENANCE RECORD

DATE 2002	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
MAR 15	5167	6	923.0 Tach Aircraft inspected IAW FAR part 43 'D' Replaced Rt. brake linings with new Cleveland linings Reversed Rt. Tire on Rt. wheel for Tread wear. Removed	
			Broken Cowl Load mount and replaced with new part. Repacked all wheel bearings. Serviced battery with water. Replaced (5) working rivets in bottom cowl.	
			Replaced Lt. & Rt. Sky-~~Door~~ Catcher Door stay with new units of The same part #. Removed Rt. Hand Exh. To insp cyl. for cracks No cracks found. Resecured baffle	
			between #3-5 cyls. c/w AD 87-20-03 Seat Rails and Assemblies by insp. next due 5267.6 hrs. (1023.0) Tach c/w AD 76-07-12 Bendix Ign. Sw. by optest next due	
			1023.0 Tach. c/w FAR 91.207 'D' ELT insp and Test next due March 2003. Installed New Rt. Brake Cyl.	

I certify That This Aircraft has been inspected in accordance with an Annual inspection and has been determined To be in an airworthy condition.

Peter Schmidt
A&P 165403463 IA

MAINTENANCE RECORD

E 2	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
rch 0	928.	4	Installed Northstar M1 Loran as per Northstar instructions Revision M. Receiver is installed in the instrument panel in place of the glove box with a 5 Amp circuit Breaker next to it. See updated wt. and Bal.	Peter Schmidt A&P 165403463
ay 1	1018.6 5263.2	TACH	Cleaned & packed wheel bearings lubricated controls. checked water in battery stop drilled crack in fwd spigot bulkhead. c/w AD 87-20-03 Seats & Tracks in satisfactory condition next seat & track insp due 1118.6 hr TACH c/w AD 76-07-12 Bendix ignition switch ops (due 1118.6 cks satisfactory. This airplane has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition	Peter Schmidt A&P 165403463
				+ A 20286 70

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			C/w F.A.R. 91.207 & ELT operates correctly serviced nose strut with air.	
			I certify that this Airplane has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition	Edward B. [illegible] IA 2028870
Feb 28 2002	904.	6	Installed New Condor 6:00x6 4ply Tire and lubed wheel bearings on Left Main.	Peter Schmitt A&P 1654 0 3463

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			USAvionics, Inc. 3800 Sullivan Trail Easton, PA. 18040 CRSXX5R660N 610-258-1706 Reg.: **N8805Z** Ser#: **172-55455** Make: **Cessna** Date: **03-01-2002** Hobbs: **5885** Model: **C172** Narco MK12D display no good. Remove and install new display. Reinstall and ground checked ok. END. John Fiorot John Fiorot	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
July 24, 2001			TAch reads 654.5 hrs installed New ELT battery expires sept 2003 c/w FAR 91.207 d ELT operates correctly. Thomas B. Edelblute A&P 2028870	
Sept 12, 2001 T.T. 4977.9			TAch reads 0735.3 serviced battery with water. Replaced landing light bulb cleaned UAC Regulator filter screen. c/w AD 87-20-03R2 seat & tracks in satisfactory condition Next seat & track insp due 0835.3 tach. c/w AD 76-07-12 Bendix ignition switch operates correctly next ignition switch insp due 0835.3 tach FAR 91.207 d c/w ELT operates correctly. This Airplane has been inspected in Accordance with an Annual inspection and was dec	

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MAINTENANCE RECORD

TE 01	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			termined to be in Airworthy condition Thomas B. Edelblute IA 2028870	
-Ft 24			736.5 TAch Installed new Forward spinner bulkhead Part# 055236-6 Reinstalled propeller and Torqued Bolts To 600 in lbs. Peter Schmitt A&P 1654034632 IA	
Dec 1 001	5023.4		TAch reads 828.8 installed new brake linnings on Lt. side. installed ~~Rebuilt~~ Alternator PN# D0FF 10300F Ser# 9515782 overhauled by Aerotech WO# 60645 c/w AD 76-07-12 Bendix ignition switch operated correctly next insp on ignition switch due at 928.8 TAch. c/w AD 87-20-03R2 seats & tracks in satisfactory condition next inspection due on seats & tracks 928.8 hrs tach	

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
12/01			TACH read 594.6 hrs T.T. 4839.3 for Repairs to Rt. wing See FAA form 337 This date Thomas B. Edelblute IA 2028870	
25 01	602.	9	TACH Replaced (1) .005 shim at nose strut steering collar Replaced Rt. Threaded rod end on Nose strut with used serviceable unit.	Peter Schmitt A&P 1654034682
11/01			TACH read 629.2 hrs installed 600x6 6ply Aero trainer on Lt. MAIN, Thomas B. Edelblute A&P 2028870	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	647	.4	Aircraft inspected IAW FAR. Part 43 Apendix 'D' Replaced Tail navlight bulb (12TT). Replaced 2 lower left cowl mounts. Replaced Rt. Main tire with new	
			6.00x6 4ply Condor Tire. Serviced Battery with water. Repaired crankcase baffle at Rt. bolt Attachment. Replaced cowl seal across Top of firewall. Repacked	
			wheel bearings. Sw AD 87-20-03 Seat Rails and assemblies by inspection next due 747.4 Tach Sw AD 76-07-12 Bendix Ign. Switch by optest next due 747.4 Tach Sw FAR 91.207 'D'	
			ELT insp and Test next due July 2002. Installed AVB-529 Antenna for 151-174 MHz use IAW ~~FAA~~ 4313-2A Chapter 2 Par 38 'B'	
			I certify that this Aircraft has been inspected in accordance with an annual insp. and has been determined to be in an airworthy Condition.	Peter Schmitt

DATE 2001	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
April 11	471	18	Tach Removed Turn Coord. Model 1394T100-72 Serial# 8712-26 Installed Turn Coor. Part# 1394T100-72 serial# 804-374 unit of checks OK. See attached Yellow Tag for overhaul	Peter Schmitt A&P 1654034463
MAY 18	548.	4	Airframe inspected IAW FAR PART 43 Appendix F and is Approved for return to service. Replaced Lt. and Rt brake linings with new Cleveland linings. Fabricated and installed new seat spring retainer clip for pilots seat. Replaced (2) lower seals in nose strut and serviced with Oil (5606) and air. Replaced outboard landing light bulb with new bulb. Installed new 50x5 6ply AeroTrainer Tire on nose wheel. Installed new carpet on floor (from Airtex) % AD 87-20-03 R seat rails and Assemblies by insp. next due 648.4 % AD 76-07-12 Bendix Ign. sw. by insp and optest. next due 648.4 I certify That This Aircraft has been inspected in accordance with an annual inspection and has been determined To be in an airworthy condition	Peter Schmitt A&P 1654034463 IA

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
			USAvionics, Inc. 3800 Sullivan Trail Easton, PA. 18040 CRSXX5R660N 610-258-1706 Reg.: **N8805Z** Ser#: **17255455** Make: **Cessna** Date: **06-12-2001** Hobbs: **5453** Model: **172H** Troubleshoot ADF Narco 31a. Found sense antennna broken. Repaired and ground checked ok. See work order number 110612002 for details. END. John Fiorot John Fiorot	

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			USAvionics, Inc. 3800 Sullivan Trail Easton, PA. 18040 CRSXX5R660N 610-258-1706	
			Reg.: **N8805Z** Ser#: **17255455** Make: **Cessna** Date: **03-06-2001** Hobbs: **422.02** Model: **172**	
			Remove display in Narco Mk12d radio and install new display. Ground checked ok. See work order number 110306005 for details. END.	
			John Fiorot	

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	449. 4694.	79 Tach 39 TT	Aircraft inspected IAW FAR Part 43 D'. Rebushed lower Torque link. Serviced shimmy dampener and Replaced Bushing. Replaced Lt. and Rt. Tires with new	
			6:00x6 6ply AeroTrainer Tires. Replaced missing Dzus fastener in Top cowl. Replaced missing nut That holds inst air filter Element on. C/w FAR 91.207 'D' ELT insp.	
			and Test Battery due July 2001 insp due MAR 2002. C/w AD 76-07-12 Bendix Ign sys. next due 549.8 Tach. C/w AD 87-20-03 R2 Seat rails and assemblies by insp	
			Next due 549.8 Tach. Freed and Lubricated Vertical adjustement on pilots seat. I certify that this Aircraft has been inspected in accordance with an annual	
			inspection and has been determined To be in an airworthy condition.	Peter Schmitt A&P 1654053 & 463 IA

MAINTENANCE RECORD

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

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			I certify that this airplane has been inspected in accordance with an annual inspection and was determined to be in airworthy condition Thomas B. Elliott IA2028870	

MAINTENANCE RECORD

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

USAvionics, Inc.
3800 Sullivan Trail
Easton, PA. 18040
1-610-258-1706 fax# 1-610-258-6423

The ATC Transponder test and inspections required by FAR 91.413, part 43, Appendix F were performed this date.
ATC Transponder MAKE: NARCO
S/N 15CM8 MODEL: AT 50
Details of this inspection are on file at CRS#XX5R660N under WO# 110112001 DATE 12 JAN 2001
CRS XX5R660N

USAvionics, Inc.
3800 Sullivan Trail
Easton, PA. 18040
1-610-258-1706 fax# 1-610-258-6423

I certify that the altimeter and static system tests required by FAR 91.411, Part 43, Appendix E have been performed.
The Altimeter was tested to 20,000 feet.
DATE: 12 JAN 2001
Static System tested DATE 12 JAN 2001
CRS XX5R660N

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			USAvionics, Inc. 3800 Sullivan Trail Easton, PA. 18040 CRSXX5R660N 610-258-1706	
			Reg.: **N8805Z** Ser#: **17255455** Make: **Cessna** Date: **11-30-2000** Hobbs: **314** Model: **172H**	
			Troubleshoot inop mode C. Found bad encoder . Remove A -30 encoder serial number 18249 and install A-30 encoder serial number 69966. Ground checked ok as per FAR. 91.411,and FAR 43.,appendices E and F, paragraph a. See work order number 101127003 for details.END.	
			John Fiorot John Fiorot	

MAINTENANCE RECORD

TE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
01				
AN	Tach 3542		Replaced both Landing light bulbs Replaced bolts spacers + bushing in Brace	
	~~TT 4598.8~~		scissors as required, lubricated flap	
	T.T. 4598.8		switch Replaced 3 lower cowl mounts	
			pilots side, serviced battery with water.	
			cleaned VAC vacuum Regulator screen	
			ELT operates correctly as per FAR 91-207D	
			CW AD 76-07-12 Bendix ignition switch	
			operates correctly. Replaced O Ring in	
			Lt brake wheel cyl. serviced nose strut	
			with hyd fluid & Air. CW AD 87-20-03R3	
			seats + tracks in satisfactory condition	
			adjusted VAC Regulator	
			next page	

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			fairings, part # 22004017 Rudder cap, # M860914 Rudder butt tip. transponder antenna. ADF-31A antenna ser# CN535AA	
Engine TT 4500.5 0SMOH.			Reinstalled Engine O-300-D ser# 34988-D-6-D after overhaul by Teledyne Mattituck Services inc install Reconditioned Prop model 1C172EM-7653 ser# E7812 TTSN 3210.0 O.T.S.O. by Aviation Propellers inc. All Repaired Areas on Airframe painted to match existing paint scheme. installed new spinner & bullheads. I certify that this airplane has been inspected in accordance with an annual inspection and was determined to be in airworth condition	
			Thomas B. Edelstein A&P 2028870	

MAINTENANCE RECORD

DATE 2000	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Sept 19 2000			Tach reads 255.9 hrs c/w AD 87-20-03R2 seat + track ok. by inspection, next due Tach time 255.9 hrs c/w AD 76-07-12	Thomas Edelstein 2028870
Sept 19 2000			Bendix IGN. switch ops c/ks OK. every 100 hrs	Thomas B Edelstein 2028870
			Next page	

MAINTENANCE RECORD

DATE 19 91	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Dec 9	72.	9	I Certify that this Airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy Condition.	Peter Schmitt A&P 16540 3463 IA
2000 Mar 10	138.	6	Installed New RD00 15H 1600 JBC Rheostat for instrument lights. Installed overhauled Oil Temp gauge #442754-41 from Air Parts of Lock Haven (see yellow Tag with Aircraft	
			Paper dated 2-22-00. Replaced Red bulb in doorpost light. Installed New 4509 landing light bulb (overboard). Installed Alum. doubler over cracked plastic at overhead light panel.	Peter Schmitt A&P 16540 3463
Apr 7 2000	172	5 Tach	Airframe Inspected IAW FAR part 43 Appendix 'D' and is Approved for return to service. Replaced centeral (D9-14-5) Instrument Air filter lubed flight controls. Cleaned and	
	4417	4 Total	Repacked wheel bearings. S/W FAR 91.207 'D' by inspection and Test of ELT. Battery due July 2001 S/W AD 78-07-12 Bendix Ign. switch by op Test next due 272.0 Tach S/W AD 87-20-03 Seat Rails and Assemblies by insp Next due 272.0 Tach.	

Continued ↓

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Apr 7 2000	4417. 172.5	4 Total Tach	I certify That this Airframe has been inspected in accordance with an annual inspection and was determined to be in an Airworthy condition	Peter Schmitt A&P 16540 3463 IA
May 9 2000	210.	2 Tach.	Installed 2 New 600x6 6ply Aero Trainer Tires, (2) new 164-02601 Brake disks and New Brake linings.	Peter Schmitt A&P 16540 3463 IA
June 29 2000	248		Installed New cable for tow release Function ck. O.K.	Thomas Elliott A&P 2028870
Sept 29 2000	4500.5	Tach	For repairs to L.H. wing, fuselage & R.H. flap see F.A.A. form 337 this 255.9 date. Installed used serviceable	
			R.H. wing, used serviceable L.H. aileron, used serviceable wing tips, installed the following new parts, steering rod boots, upper strut	

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MAINTENANCE RECORD

DATE 1999	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Aug 29	1154	1	Aircraft inspected IAW FAR Part 43 Appendix 'D' Repaired Broken Baffle at #2 cyl head. Replaced seals in nose strut and serviced with 5606 and Nitrogen.	
			C/w AD 87-20-03 Seat rails by insp due 1254.1 C/w AD 76-07-12 Bendix Ign switch due 1254.1 Repacked wheel bearings. Lubed controls.	
			I certify that this Airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.	Peter Schmitt A&P 165403463 IA
Sept 2 1999	1181.1 00.0		Removed Tach Serial # 1552 and installed Oth Tach RT 11 Serial # 62177 old tach Reading 1181.1 New Tach 00.0 4244.9 Total	Peter Schmitt A&P 165403463

MAINTENANCE RECORD

DATE 1999	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Oct	19.	0	Removed Nose strut. Replaced lower bearing block Backup rings, and O'rings. Serviced with 5606 oil.	Peter Schmitt A+P 165403463
Nov	50	1	Installed new out board landing light bulb.	Thomas B. [illegible] A&P 2028870
Dec 9	72	9	Aircraft inspected IAW FAR part 43 'D' Repaired Broken Lower Rt. cowl mount and Installed doubler over Firewall where rivets were pulled. Replaced several AD 3 rivets at Top Lt. & Rt side of firewall (heads were worn by cowl)	
			Replaced universal and Grommet for pilots control wheel with New. Replaced reed in stall warning horn. Installed New parking brake cable. Replaced Lt. & Rt Brake linings. Painted Battery Box with Acid Proof Paint	
			Lubed flight controls. C/w FAR 91.207 'D' Battery due July 2001 C/w AD 87-20-03 Seat Tracks by insp next due 172.9 hrs. C/w AD 76-07-12 Bendix ign. sw. by op check Due 172.9.	

continued

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Altimeter Date Tested to part 43 Appendix E

MAINTENANCE RECORD

DATE 19 99	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Mar 23	960	1	Removed Bracket Part# 0513063-1 and Installed New Bracket Part# 0513063-3 Forward Elevator Bellcrank Bracket - using same type Hardware as Original	Peter Schmitt A&P 165403463
June 10 1999	1045	9	Installed New Armrest Part# 0514078-5	Peter Schmitt A&P 165403463
June 21 1999	1057. 4121.	9 7	Tach Aircraft inspected IAW FAR 43 Appendix D and is Approved for return To Service. Replaced lower left Total cowl Mount. Replaced Lt + Rt Brake linings. Lubed Torque links and Flight Controls. Cw FAR 91.207 D by removal of ELT for repair Model ERC-102A Serial# 635 36 ED. Placared instrument Panel "ELT Not Installed" Cw AD 87-20-03 Seat Rails by insp. Next due 1157.9 Cw AD 76-07-12 Bend. + Ign Sw. by Test Next due 1157.9. Replaced several broken Tinnerman nuts in Tailcone. I certify That this Airframe has been Inspected in accordance with an Annual inspection and was determined To be in an Airworthy condition.	Peter Schmitt A&P 165403463 IA

MAINTENANCE RECORD

DATE 19 99	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
July 14	1089.	5	Resealed Nose strut and serviced with 5606 and Nitrogen. Replaced Nosetire with New 5.00x5 6ply AeroTrainer Tire. Repacked wheel bearings	Peter Schmitt A&P 165403463
08-02 99	1119.8		Replaced ELT BATTERY NEXT Replacement July 2001	Joseph D Sather 1876759 A+P
Aug 16	1141.	7	Replaced Rt. Maintire installed New 6.00x6 6ply AeroTrainer Tire. Replaced inboard landing light bulb (4509) with New. Replaced (1) cowl lower mount J-7444-14 with New. Cleaned belly of Aircraft.	Peter Schmitt A&P 165403463

MAINTENANCE RECORD

DATE 19 99	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
March 12	954	6	TACH Airframe Inspected IAW FAR Part 43 Appendix D	
	4018	4	TOTAL and is Approved for return to service. Removed Nose strut and reshimed steering collar. Reinstalled. Serviced Bimmy dampener. Tightened Torque links.	
			Replaced Outboard landing light bulb. Removed Rt wing tip and cleaned grounds for nav light. Reinstalled Tip. Replaced Nav light lens (green). Removed left cabin door -	
			Replaced broken lower hinge pin. - Repaired broken window stay. Replaced broken spring on outer door handle. C/w AD 96-09-06 Brackett Air by installing Rev H	
			Assy No longer Applies. C/w AD 87-20-03 Seat Rails by insp Next due 1054 C/w AD 76-07-12 Bendix Ign Sw by op Test due 1054	
			I certify that this Airframe has been inspected in accordance with an annual inspection and was determined to be in an Airworthy Condition.	Peter Schmitt A&P 165403463 IA

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			THE ATC TRANSPONDERS IN AIRCRAFT N 88052 HAVE BEEN TESTED IN ACCORDANCE WITH F.A.R. PART 91.413 AND FOUND TO BE IN COMPLIANCE WITH PART 43, APDX F. MFR NARCO MODEL AT-50 DATE 1/2/99 WORK ORDER # 4636 AUTHORIZED SIGNATURE PENN AVIONICS FAA CRS # VFAR714K PERKIOMEN VALLEY AIRPORT COLLEGEVILLE, PA	

MAINTENANCE RECORD

DATE ___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			eRS#: VFAR714K PENN AVIONICS, INC. 767 Collegeville Rd Collegeville, PA 19426 01/02/99 N8805Z C-172H A/C TT: 940.5 WO# 4636 CESSNA S/N: 17255455 HOBBS: 1AV. AT-50/ Performed 24 month transponder, static system certification. Repaired broken static line to encoder. Complied with FARS 91.411 & FAR 91.413 and with Part 43 Appendix E para. c. 2AV. KMA-20/ Removed existing RST audio panel. Installed in same location, customer supplied KMA-20 audio panel. Interface audio panel to existing audio system. Install serviceable David Clark intercom interface intercom to existing front and rear headphone jacks. Ramp test all audio sources. Installed unit IAW AC43:13-1A, Chapter 2, Section 3, Par97. Chapter 11, Section 1, Section 2 PAR 424,425,426,427,428,429,430. Chapter 13, Chapter 15 section 1 PAR 750,754. Section 3,4,5,6. The AC-43:13 2A, Chapter 1 PAR 1,2,3 Chapter 2 PAR 21,22,23,27, Weight and balance change neg. PETER STECZENMULLER 2439480	

MAINTENANCE RECORD

DATE 19 98	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
MAR 19 1998	3950 TACH 886	6 8	CHECKED & LUBED FLIGHT CONTROLS - CHECKED BATTERY REPACKED ALL WHEEL BEARINGS. REPLACED BRAKE PAD RIGHT SIDE BOXKIN- PLATE. REPLACED ELT BATTERY - NEXT DUE FEB 2000 REPLACED COWL SEAL GASKET. REPAIRED COWLING BATTERY OR REAR TACH 886.8	1612082 15
			DATE MARCH 19, 1998 TT 3950.6 S.M.O.H. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND	
			WAS DETERMINED TO BE AIRWORTHY 1612082 15 IA. SIGNED	
Nov 27 1998			Repaired Lt. Rear Engine Baffle, Replaced several Broken Cowl Load Mounts Replaced several missing Cowl fasteners. Removed wheel fairings for winter Resealed	
			shimmy dampener and installed New shaft, serviced with 5606 O.I. Adjusted Idle mixture.	Peter Schmitt 1225165403413

MAINTENANCE RECORD

DATE 19 99	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
JAN 7	942	1	Removed Fuel Selector Valve installed New seals and Gasket. Reassembled and installed. Leak checked in all 4 Positions good.	Peter Schmitt 1225165403413

I CERTIFY THAT THE ALTIMETES, STATIC SYSTEM, AND AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT IN N 98052 HAVE BEEN TESTED AND INSPECTED IN ACCORDANCE WITH F.A.R. 91.411 PART 43 APDX E. ALTIMETERS TESTED TO 20000 FEET. DATE 1/2/99
WORK ORDER #4636 AUTHORIZED SIGNATURE
PENN AVIONICS FAA CRS # VFAR714K
PERKIOMEN VALLEY AIRPORT COLLEGEVILLE, PA

MAINTENANCE RECORD

DATE 1996	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
3/11/96	TT 3593 TACH 829.	8	CHECKED & LUBED ALL FLIGHT CONTROLS - CHECKED LIGHTS REPACKED ALL WHEEL BEARINGS - INSTALLED NEW BEARINGS & RACES IN NOSE WHEEL. REPLACED LEFT BATTERY NEXT DUE FEB 98	[illegible] AP1622058215
			DATE MAR. 11, 1996 TT 3593 TACH 829.8 S.M.O.H. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY [illegible] AP1622058215 IA SIGNED	

MAINTENANCE RECORD

DATE 1997	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
12	TT 3916 TACH 852.	.3 .5	CHECKED & LUBED FLIGHT CONTROLS - SERVICED BATTERY PACKED WHEEL BEARINGS - REPLACED MAIN TIRES - SERVICED NOSE STRUT - CHECKED FLAP JACK SCREW AD 72-03-03 CHECKED LIGHTS [illegible] PARKERSONS	
			DATE MARCH 12-1997 TT 3916. S.M.O.H. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE AN ANNUAL INSPECTION WAS DETERMINED TO BE AIRWORTHY [illegible] AP1622058215 IA. SIGNED	

MAINTENANCE RECORD

DATE 19 94	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
FEB 3 94	3798 TACH 734.2	.7 .2	CHECKED ALL FLIGHT CONTROLS FOR FREEDOM OF MOVEMENT REPLACED BULB IN BEACON - CHECKED WHEELS & BRAKES - SERVICED NOSE STRUT CHECKED BATTERY. INSTALLED NEW LEFT INBOARD SEAT RAIL. [signature] AP1622215	
			TACH 734.2 DATE Feb-3-1994 TT 3798.7 S.M.O.H. ____ I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE AN ANNUAL INSPECTION. WAS DETERMINED TO BE AIRWORTHY [signature] AP 20624082 IA SIGNED	

MAINTENANCE RECORD

DATE 19 94	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
JAN 1-1994			SW 93-24-15 INSTALLED RHEOSTAT PART # RD0015H1600 JBC [signature] AP1622208215	[signature] AP1622208215
MAR 10 1995	3860 TACH 796.2		CHECKED FLIGHT CONTROLS - CHECKED LIGHTS - SERVICED BATTERY - CHECKED WHEELS & BRAKES - SERVICED NOSE STRUT [signature] AP1622208215	[signature] AP1622208215
			TACH 796.2 DATE MARCH 10-1995 TT 3860 S.M.O.H. ____ I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE AN ANNUAL INSPECTION. WAS DETERMINED TO BE AIRWORTHY [signature] AP1622208215 IA SIGNED	

MAINTENANCE RECORD

DATE 1993	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Sept 13, 93	TACH		Removed Cessna 515R NAV/Com. Installed an ARC RT-328T with an ARC R-443B glideslope Rec. and indicator, a King KN 64 DME with a KA-60 Antenna, a Radio Systems Technologies RST 504 AudioPanel with a RST 507 MKR BCN with a Comment CI-101 MKR BCN antenna. All equipment installed in accordance with manufacturer's installation manuals, AC 43.13-2a, into the aircraft's manufacturer's supplied locations. No airframe modifications were performed. Weight and Balance Change AS follows Airframe change	
			Removed 11.5 Lbs @ 11.0 in. New Empty Wt. 1410.9 Lbs Installed 13.85 Lbs @ 32.77 in New E.W.C.G. 37.43 in useful load 889.1 Lbs.	AP1754277 9

MAINTENANCE RECORD

TE 93	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
5/93			REPAIR NARCO ID-824 NAV INDICATOR, MK-12D NAV/COMM, CALIBRATED GLIDESLOPE ON #2 NAV INDICATOR. RAMP CHECKED MRKR BCN, ADF, BOTH VOR'S, LOC'S AND GLIDESLOPE.	
			Approved for return to service. Pertinent details are on file at this repair station under work order No. 22176 Date 09/15/93 By LANCASTER FLIGHT CENTER LQZR183U	

MAINTENANCE RECORD E.L.T. 12-92

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
2-20-92	Tach 0651		Annual – Controls & cables chkd, new battery, wheels & brakes chkd, seat track chkd 87-20-03 OK, tym sw-opn chkd	
			I certify that this aircraft has been inspected in accordance with a Annual inspection & was determined to be in airworthy condition M Ray Allen	U6118214
			I CERTIFY THAT THE TRANSPONDER TEST AND INSPECTION REQUIRED BY FAR 91.413 IAW PART 43, APPENDIX F AND THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 IAW PART 43, APPENDIX E HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO 20,000 FEET AND TEST RESULTS ARE ON FILE UNDER SHOP ORDER NUMBER: AC93-17 DATE: 1/25/93 SIGNATURE: Benjamin M Pace OIC OLMSTED INSTRUMENT COMPANY FAA REPAIR STATION NO. OWIR389K REGISTRATION NO. N8805Z	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
93	Tach		Total time 3767.5	
27	7025		checked all lights, stall horn, replaced Elt battery serviced brake reservoirs, relined both brakes greased all wheel bearings, serviced shimmy dampener, lubed airframe, c/w AD 72-03-03 flap jack screw, c/w AD 87-20-03 seat track.	
			I certify that this airframe has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition. Wade E. Reigle A+P 1653 21953	I certify that this A/C has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Date 1-27-93 A/C 3767.5 Thomas K. Pearson AI/620760

N 8805Z MAKE Cessna MODEL 172 H SERIAL 17255455

LOG BOOKS WERE NOT PRESENTED AND THIS ENTRY IS TO BE MADE A PART OF THE MAINTENANCE RECORD, AS REQUIRED BY FAR 43.9

DATE 1-27-92 T/TIME

SIGNATURE

Removed Carburetor and Replaced With Serviceable Carburetor Leak Ck. O.K. Run All and Adjusted to proper limits also Replaced Fuel Inlet hose.

REPAIR STATION PAWR013A

PENNSYLVANIA AVIATION, INC.
PAWR013A, AIRFRAME, CLASS 3

ADDITIONAL DETAILS ARE ON FILE AT THIS AGENCY, UNDER WORK ORDER NO.

MAINTENANCE RECORD

DATE 19 90	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
1-14	~~Tach~~ 0464 3529 total		Annual - Controls & Cables check & lubed adjusted elevator cable tension serviced battery wheels & brakes chk'd Seat tracks chkd per A.D. no crack found I certify that the aircraft has been inspected in accordance with a annual inspection & was determined to be in airworthy condition H. Ryg Collins 1161192TA see inspection AD limit Conditions	

MAINTENANCE RECORD

DATE 19 91	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
1-2	3633		Tach 0568 Annual - Control & Cables chkd & lubed, battery serviced no brake linings, remove flaring to hrs, Seat tracks ngp OK I certify that the aircraft has been inspected in accordance with a annual inspection & was determined to be in airworthy condition	H Ryg Collins 1161192TA

MAINTENANCE RECORD

ATE .88	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
4/18/88 Each	406.	7	Landing Light Inop Install New Lamp GE4509 Roger [signature] IA 1565477910	
2/19/88 Ach	420.	0	Perform Annual Inspection using Cessna Service Manuals open Aircraft for Inspection check all Lights for proper operation Check all Wheels Tires and Brakes Clean and Repack all Wheel Bearings check all Controls for Condition and Freedom of Movement. Lube all Rod Ends Pulleys and bearings, Install New Elt Battery Exp. 8/90 check and Service Battery Check Seat Rails Rollers and Pin Engagement Called out in ADS 7-20-03 I Certify this Aircraft has Been Inspected in accordance with An Annual Inspection and was Determined to be in Airworthy Condition. Roger [signature] IA 1565477910	

SHORLINE

Cessna®

AIRCRAFT LOG
AND MAINTENANCE RECORD

N 8805Z SERIAL NO. 172-55455

book 2

~~MEMORANDA~~

Date	
6/1/87	I certify that accordance with AC.43.13-1A 43.13-2A and the installation manual, a Narco MK 12 D' Nav/Com was installed in the aircraft. A Narco MK 12A was removed from the aircraft A weight and balance and equipment list were revised to show corrected values. This change will not introduce any adverse effect upon the airworthiness of the aircraft. The data was recorded and is on file at this repair station under W.O. # 22016.

FAA REPAIR STATION
#118—37

Martin
Bill

Linden Aviation, Inc.
Morristown Municipal Airport
Morristown, New Jersey 07960
(201)455-1110

ANDREW PAUL CONNOLLY

~~MEMORANDA~~

Date	
12/7/87	Perform Annual Inspection using Cessna Service Manual TACH 401.5 Open Aircraft For Inspection Check all Lights For Proper Operation. Install New Landing Light GE4509 Check all Wheels TIRES and Brakes Install New Rear TIRE Goodyen Flight Special 500-5-6PR Clean and Repack all Wheel Bearings Check all Controls For Freedom of Movement and Proper Travel Lube all Rod Ends pulleys and Hinges. Install NEW ELT Battery EXP 3/88 Check Seat Rails, Engagement of Seat Pins, Rollers, ETC. as Called out in AD 87-20-03 Check AD 86-24-07 Attachment of Engine Controls. Has Cotter Pins Installed I Certify the Aircraft has Been Inspected In accordance with An Annual Inspection and Was Determined To Be In Airworthy Condition

IA 1586547910
(ENI)

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
INSTALLED NEW RTC 10A ELT AD's Item 86-11							

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 6-16-86 S.M.O.H. 1806
TACH TIME 180 S.T.O.H.
TOTAL TIME 3245 W.O.#
SIGNED
CERT. # IA1408106 IA

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 7-3-86 S.M.O.H. 1906
TACH TIME 180 S.T.O.H.
TOTAL TIME 3245 W.O.#
SIGNED
CERT. IA1408106 IA

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 19 ___	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		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.
						Per AD's O/W AS REQUIRED
						A/C INSPED AS REQUIRED.
						(TEN)
TENGINE O' HAULED					Remove +	
REPLACED. - SEE ENG LOG						
AD's Item. COMPLIED.						
						1-16-87 TACH: 295
						INSTALLED SIC WAIP ANTENNA +
						ANTENNA COAX FOR "TRAFFIC NET"
						NO APPARENT LIC. REQUIRED.
						[signature] IA1408106 IA
						4/9/87 Replaced seal on Nose Strut
						Servicing with Mil # 5606 and
						Dry Air Nitrogen [signature] A1165449

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 10-5-86 S.M.O.H. 0
TACH TIME 267 S.T.O.H.
TOTAL TIME 3332 W.O.#
SIGNED
CERT. IA1408106 IA

ANDREW PAUL CONNOLLY IA1408106

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 Hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE 10-4-85 S.M.O.H. 1655
TACH TIME 2994 S.T.O.H.
TOTAL TIME 2994 W.O.#
SIGNED
CERT. #

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 Hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE 12-18-85 S.M.O.H. 1655
TACH TIME 3038 S.T.O.H.
TOTAL TIME 3038 W.O.#
SIGNED
CERT. #

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 VOR 1	Bearing error VOR 2	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.
					12-18-85 REPLACED TACH. @ T.T. 3065 NEW RECORDER 0000.
					5-13-86 TACH- 55 Hours — INSTALLED NEW TACH.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 Hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE 5-13-86 S.M.O.H. 1751
TACH TIME 55 S.T.O.H.
TOTAL TIME 3120 W.O.#
SIGNED
CERT. #

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
REPLACED ALL TRUNK SEALS, REPLACED BRAKE DISCS + BRAKE LININGS. REPLACED ALL TIRES + RE-PACKED WHEEL BEARINGS. ALL LUBED AS REQUIRED. REPLACED BRAKE LINES + BRAKE HOSES. REPLACED ALL SIDE AND REAR WINDOWS. REPLACED DOOR SEALS + DOOR HOLD OPEN CABLES. REPLACED ALL MOULDINGS + FAIRINGS. ALL ADS O/W AS REQUIRED. TTAF 55-10						

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE 5-21-85 S.M.O.H. 1505
TACH TIME 2894 S.T.O.H.
TOTAL TIME 2894 W.O.#
SIGNED
CERT. #

AIRCRAFT PARTS TRANSFER VALIDATION

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 19 ____	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	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.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 Hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE 7-22-85 S.M.O.H.
TACH TIME 2894 S.T.O.H.
TOTAL TIME 2894 W.O.#
SIGNED
CERT. # A&P 485106

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE 5-21-85 S.M.O.H.
TACH TIME 2894 S.T.O.H.
TOTAL TIME 2894 W.O.#
SIGNED
CERT. # A&P 485106

AIRCRAFT LOG

FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT		ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
5-10-84	TEST FLOW	AFTER O'HAUL					
	+ REPITCH BY NER.						
			08/06				

TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG TACH 2844 / 5-24-85

VOR Receiver operation checked in accordance with FAR 91.25				DATE
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	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.

5-24-85 AIRCRAFT COMPLETELY STRIPPED. ALL FLIGHT CONTROLS REMOVED + HORIZ STAB. INTERIOR COMPLETELY REMOVED. A/C ETCHED AND BRIGHTENED USING THE ALUMIGRIP PROCESS. A/C PAINTED WITH ALUMIGRIP. OVER ALL COLOR GAMMA GRAY #G1001, MAJOR ACCENT, ARISTO BLUE #G5003, MINOR ACCENT, VESTAL WHITE #G8004. ALL FLIGHT CONTROLS RE-INSTALLED USING ALL NEW HARDWARE. ALL FLAP ROLLERS REPLACED. INSTALLED ALL NEW INTERIOR USING MATERIALS SUPPLIED BY AIRTEX.

REPLACED BRAKES REPLACED D.C. BOS THRU 8-4-13

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

DATE 8-3-84 S.M.O.H. 1369

TACH TIME 2708 S.T.O.H. ___

TOTAL TIME 2708 W.O.# 1044

SIGNED ___

CERT. # ___

ANDREW PAUL CORNOLEIN IA 268106

CONT. ON NEXT PAGE

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
			Replaced Brake Pads				
							Per AD's C/as AS Required Title 8 3-15.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE 8-5-83 S.M.O.H. 1269
TACH TIME 2558 S.T.O.H.
TOTAL TIME 2558 W.O.#
SIGNED
CERT. # Inspection

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE 8-5-83 S.M.O.H. 1269
TACH TIME 2558 S.T.O.H.
TOTAL TIME 2558 W.O.#
SIGNED
CERT. # Inspection IA
ANDREW PAUL CONNOLLY IA1408106

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	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	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.
						OLD EMPTY WT. 1425.57 lbs
						OLD MOMENT 53536.66
						OLD CG. 37.6
						REMOVED CHILDS SEAT 10# @ +100.0 MOM.
						INST. GASSIER TOW HITCH ASS'Y PER
						GASSIER DRAWING + AC 43-13-2A
						TOTAL OF +3.4 lbs @ TOT. MOM OF 595.3
						NEW EMPTY WT. 1419.0
						NEW MOMENT 53131.96
						NEW EW. CG 37.44
						DATE 5-9-84 TACH READING 2653
						ANDREW PAUL CONNOLLY IA1408106

INSTALLED TOW HOOK IN ACCORDANCE WITH GASSIER INST. DRAWINGS + AC 43-13-2A SEE ATTACHED 337 PLANT OIC BOOK
DATE 5-9-84 TACH READING 2653
ANDREW PAUL CONNOLLY IA1408106

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE 9-9-84 S.M.O.H. 1314
TACH TIME 2653 S.T.O.H.
TOTAL TIME 2653 W.O.#
SIGNED
CERT. # IA1408106

Superceded 6-1-87

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE
Date	Bearing error		Place	Signature
	VOR 1	VOR 2		
				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.

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.171 HAVE BEEN PERFORMED, THE ALTIMETER WAS TESTED TO 20,000 FEET ON 6-15-83

SIGNATURE E. Carroll

DATE 6-15-83

CERTIFICATE NUMBER 2287233

THIS AIRCRAFT TRANSPONDER HAS BEEN TESTED TO MEET REQUIREMENTS OF F.A.R. PART 43 APPENDIX F & 91.172

SIGNED E. Carroll

CHIEF INSPECTOR

#2287233

ERNEST CARROLL

SIGNATURE E. Carroll

F.A.A. REPAIR STATION E 13 12

NORTH EASTERN AVIATION, INC.

STATE AIRPORT

WESTERLY, R.I. 02891

401 - 596 - 0735

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT		ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT

I CERTIFY THAT THIS ______ HAS BEEN
INSPECTED IN ACCORDANCE WITH A ______
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.
DATE ______ S.M.O.H. ______
TACH TIME ______ S.T.O.H. ______
TOTAL TIME ______ W.O.# ______
SIGNED ______
CERT. # ______

ANDREW PAUL CONNOLLY IA 408106

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 VOR 1	Bearing error VOR 2	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.

All AD'S C/W + C/W AS Required
THRU – 83-10

I CERTIFY THAT THIS Aircraft HAS BEEN
INSPECTED IN ACCORDANCE WITH AN Annual
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION
DATE 6-10-83 S.M.O.H. 1169
TACH TIME 2508 S.T.O.H.
TOTAL TIME 2508 W.O.# 1353
SIGNED [signature]
CERT. # [illegible]
ANDREW PAUL CONNOLLY IA 408106

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT		ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE 7-17-80 S.M.O.H. 1138.10
TACH TIME 2477.10 S.T.O.H.
TOTAL TIME 2477.10 W.O.# 925
SIGNED
CERT. #
SHORELINE AVIATION
GRISWOLD AIRPORT
MADISON, CT 0 43
(203) 245-65

I certify that this Aircraft has been inspected in accordance with a Annual inspection, and was determined by me to be in airworthy condition.
T.A.T. 2477 T.E.T. 2477 S.M.O.H. 1138
T.A.T. S.M.O.H. 1138
DATE 7-17-80 TACH READING 2477
Edward [illegible] Bogolovski, Jr. IA1708486

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	Bearing error VOR 1	VOR 2	Place	Signature	DATE 1981	REMARKS

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.

REPLACED NOSE TIRE & TUBE.
REBUILT COMPASS. REPACKED ALL WHEEL
BEARINGS SVED A/C BATT. RET. DUE 7-83
LUBED A/C AS REQUIRED. AD'S C/W.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE 9-4-81 S.M.O.H. 1163
TACH TIME 2502 S.T.O.H. 153.5
TOTAL TIME 2502 WO# 570
ANDREW PAUL CONNOLLY IA1408106

AIRCRAFT LOG

DATE 19 78	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
1-2	TACH. 2429.21 AT THIS TIME REPLACED RIGHT BIZARE CYLINDER INSTALLED NEW LININGS, PAINTED TOP ENG COWL, INSTALLED NEW BATTERY, CLEANED CORROSION AROUND FUEL TANKS & PAINTED, INSTALLED NEW FILLER CAPS. ALL OTHER ITEMS CHECKED PER INSP. SHEET AD'S CHECKED THRU CARD 77-26.						

DATE 2429.21 TACH. 1-2-78

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ~~ANNUAL~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

AIRFRAME T.T. 2429.21 ENGINE T.T. 2429.21

ENGINE SMOH 1090.21 STOH 29.78

ALBERT A. JOHNSON, JR.
IA. 1553027

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 19 79	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place / Signature		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.
2-23-79					TACH. 2466.9 AT THIS TIME LUBED CONTROLS, BATTERY SERVICED, REPLACED SEALS IN NOSE STRUT, REPLACED FLEXIBLE BIZARE LINES, REPLACED SEVERAL COWL FASTENERS, REPLACED TAIL-NAV LIGHT BULB, REPLACED LANDING LIGHT, REMOVED SPINNER ASSY - FRONT BULKHEAD CRACKED NEW PART NOT AVAILABLE AT THIS TIME. REPLACED RT. TIRE-TUBE. ALL OTHER ROUTINE ITEMS CHECKED PER SERVICE MANUAL. AD NOTES CHECKED THRU D/N LIST 79-03 - AD 78-26-09 NOT C/W AT THIS TIME DUE TO EXO PARTS, BUT DUE WITHIN 100 HR TIME INSERVICE.

DATE 2-23-79 TACH. 2466.9

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ~~ANNUAL~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

AIRFRAME T.T. 2466.9 ENGINE T.T. 2466.9

ENGINE SMOH 1127.80 STOH 117.47

ALBERT A. JOHNSON, JR.
IA. 1553027

AIRCRAFT LOG

DATE 19 76	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	IOTHS	SIGNATURE OF PILOT
3-5	Ramp checked AT-50 Transponder and found it to comply with FAR 91.177						
							GRS 1233 Peter R. Ryder

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 '76	Bearing error VOR 1	Bearing error VOR 2	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.
OCT 1		1976	TACH	2397.92	AT THIS TIME REPLACED FUEL VENT HOSES, INSTR. AIR FILTER, OVERHAULED COMPASS, SERVICED FLAP ACT. PER AD 70-15-76. DETAILS ON FILE W/O 79 JOHNSON AERO MAINT.
					DATE 10-1-76 TACH. 2397.92 I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ~~ANNUAL~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AIRFRAME T.T. 2397.92 ENGINE T.T. 2397.92 ENGINE SMOH 1058.92 STOH 48.49 Albert A. Johnson Jr. ALBERT A. JOHNSON, JR. IA. 1553027

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	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.
			SEPTEM		BER 6, 1975	TOTAL A/C TIME & TACH.
			READING		2349.43	HOBBS TIME 2369.1. REPACKED
			ALL WHEEL		BEARINGS.	CHECKED BRAKE LINEINGS
			SERVICED		NOSE STRUT &	SHIMMY DAMPENER. REVERS
			ED ALL		TIRES FOR	EVEN WEAR. LUBRICATED
			A/C AS		NECESSARY.	
						I CERTIFY THAT THIS A/C HAS BEEN
						INSPECTED IN ACCORDANCE WITH
						AN ANNUAL INSPECTION AND WAS
						DETERMINED TO BE IN AIRWORTHY
						CONDITION.
						Raymond E Russell I.A. 1952996

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	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.
						1/23/75 c/w AD 74-24-13 INSTALL Mod. ALTIMETER S/N A1123
						I CERTIFY the ALTIMETER and STATIC SYSTEM TESTS REQUIRED by FAR 91.170 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO 20,000' ON 1/21/75 Kenneth W Eckert CRS # 1709
						MAY 8, 1975 TACH. READING 2239.66 HOBBS TIME 2242.5 CLEANED & LUBRICATED LEFT BRAKE, & FILLED BOTH BRAKE CYLS. GREASED NOSE STRUT. Raymond E Russell A&P 1952996

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	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.
			AUGUST	2		1974 TOTAL A/C TIME & TACH READING
			2142.99			REMOVED ALL INSPECTION PLATES,
						REPACKED ALL WHEEL BEARINGS. ALL
						NEW BRAKE PRESS. PLATES & BACKING
			HOBBS			PLATES & LINEINGS. NEW BEARING IN
			2125.0			LEFT MAIN GEAR. SERVICED SHIMMY
						DAMPENER & LUBRICATED A/C AS
						NECESSARY. C/W AD NOTE 74-08-05
						BY INSTALLING NEW IMPULSE COUPLINGS
						PART # M-2370.
						I CERTIFY THAT THIS A/C HAS BEEN
						INSPECTED IN ACCORDANCE WITH AN
						ANNUAL INSPECTION AND WAS
						DETERMINED TO BE IN AIRWORTHY
						CONDITION.
						Raymond E. Russell I.A. 1952996

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
	TREATED A/C FOR CORROSION, BLOWING "CRC" THROUGHOUT A/C						
	CLEANED GREASED + INSP. ALL WHEEL BEARINGS						
	SERVICED TIRES + BRAKES						
	SERVICED NOSE STRUT						
	INSTALLED INBOARD LANDING LIGHT						
	INSTALLED FLAP ACTUATOR KIT # SKT 150-37B (SEE AD NOTE)						
	LUBRICATED ALL FLIGHT CONTROLS						

AT THIS TIME I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~ HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION:

SIGN Paul R. Jones A&P 1812493 A A

DATE 10-5-72 TACH. TIME 1935

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	Bearing error VOR 1	VOR 2	Place	Signature	DATE 19 ___	REMARKS
7/19/73			TACH READ			2017:84, 100 HR INSP C/W REPLACED TIRES, BRAKE DISCS, CARB INLET FILTER, CLOCK FUSE, COMPASS DIAPHRAGM, REPAIRED R/H FUEL TANK DRAIN, GREASED WHEEL BRNGS. LUBED ALL FLIGHT CONTROLS, PERFORMED OTHER ROUTINE MAINT & INSP.

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.

A.D. NOTES CHECKED THRU 72-7-2

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND HAS BEEN FOUND AIRWORTHY.

TIME IN SERVICE 2017:84 DATE OF INSPECTION 7-19-73

SIGNATURE Charles O. Rogers

CERT. # MEMPHIS AERO CORPORATION MUNICIPAL AIRPORT MEMPHIS, TENNESSEE REPAIR STATION # 4370 AIRFRAME CLASS III — POWER PLANT CLASS I PROPELLER & ACCESSORIES LIMITED

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND HAS BEEN FOUND AIRWORTHY.

TIME IN SERVICE 2017:84 DATE OF INSPECTION 7/19/73

SIGNATURE R. A. Johnson

CERT. # A&P 2074634

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error		Place	Signature	19 72	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				
					9/5	Installed NARCO ADF-31A and NARCO AT50 TRANSPONDER. SEE DETAILS FAA FORM 337 DATED 9/5/72.
						NEW WEIGHT BALANCE WAS MADE USING EXSISTING INFORMATION.
						~~I certify that the Installation complies with~~ FRWZ
						I certify that this Aircraft has been inspected in accordance with current regulations of the FAA and is approved for return to Service.
						Robert W Ellis
						Repair St 708-12

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 71	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.
					I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 3-08-1972 T.T. 1606.0 Henry F. Maierhoffer HENRY F. MAIERHOFFER A&P 1169746 I.A. AEROBORNE ENTERPRISES, INC. P. O. BOX 282 OPA LOCKA, FLA. Ph: 688-8677
					AT THIS TIME THE AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. 100 HRS. SIGNED Paul R. Jones DATE 10-18-71 TACH. TIME 1763.9 A&P #1812493
					I Certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition. Date 10-18-71 Hours in Service 1763.9 AP 1584664 I.A.

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	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.
					OIL CHANGED 1823 HRS
					NEW BATTERY INSTALLED JAN 12 1972
					NEW MAIN TIRES INST ALSO THREE BRAKE PADS JAN 17, 1972
					RESEALED NOSE STRUT FEB 17, 1972
				7/18/72	Oil change. 1911 7 at. 100 AD. Service Battery Install new BRAKE Pads. [illegible] 7/14/73

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
9 JAN 71	Replaced left and right main gear tires with used serviable tires. Replaced both brake linings on right brake. Cleaned and repacked main wheel bearings. Serviced both brakes with fluid.						Clifford Wells A1807652
16 JAN 71	Replaced cowl Lord mounts - 2 on lower left and 3 on lower right.						Clifford Wells A1807652

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 19 ____	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		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.
						NEW AIRCRAFT Weight & Balance Child seat Installed
						NEW Empty Weight / Weight / Arm / Moment
						1415.5 / 37.0 / 52615.15
						A+P 1581810
						Superseded 9/5/72

(1966)

Cessna®

AIRCRAFT LOG
AND MAINTENANCE RECORD

Record of Cessna (Make) 172H/Skyhawk (Model) 17255455 (Serial) N88052 (Certificate)

With Engine Continental (Make) O-300-D (Model) 34988-D-6-D (Serial)

From _____ 19____ to _____ 19____

Detailing Time From _____ (Hours) To _____ (Hours)

Owner _____

Address _____

N 7614X

KANE

REPLACE ELT BATTERY BY:
DEC 1983
~~MAY 0 8 1979~~

AIRCRAFT LOG