



The Standard

AIRCRAFT LOG

ASA-SA-1

The Standard Aircraft Log
SA-1

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ASA-SA-1

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P N R A S A - S A - 1



9 781560 274193

1569 172F Made
1,182th Plane Made
in 1965

Aircraft Record General Information

Manufacturer Cessna 172 Model F
Serial 17253005 Registration Number N-5451R
Date of Manufacture 1965
Engine(s) currently installed:
Manufacturer Cont. Model O-300D Serial 33038-D-5-D
Manufacturer _____ Model _____ Serial _____
Propeller(s) currently installed:
Manufacturer McCawley Model 1C172/Em 7653 S/N 51016
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

Registered Owner Record

Name _____ Address _____
 City _____ State _____ From _____ To _____
 Name _____ Address _____
 City _____ State _____ From _____ To _____
 Name _____ Address _____
 City _____ State _____ From _____ To _____
 Name _____ Address _____
 City _____ State _____ From _____ To _____
 Name _____ Address _____
 City _____ State _____ From _____ To _____

Notes

CRS#: UJDR862L

AERODYNAMICS of Reading, Inc.
 104-B West Apron Drive
 Reading, PA 19605

08/26/99

N5451R

172

A/C TT: 852.3

WC# 7133

CESSNA

S/N: 17253005

HOBBS: 712.5

1LG. CESSNA 172/17253005 >

1. REMOVED INOPERATIVE TAIL BEACON LAMP P/N 1156 (WRONG P/N PER CESSNA PARTS CATALOG). INSTALLED CORRECT LAMP P/N WRM-44KA. OPERATIONAL CHECK SATISFACTORY.
2. REMOVED RH MAIN WHEEL ASSEMBLY. DIASSEMBLED WHEEL; REASSEMBLED WITH NEW 6.00-6 TUBE AND ORIGINAL TIRE. CLEANED AND PACKED WHEEL BEARINGS (WRONG GREASE HAD BEEN APPLIED). REINSTALLED WHEEL.
3. SERVICED NOSE TIRE AND LH AND RH MAIN TIRES TO CORRECT PRESSURES.

Thomas R. Ben

AUTHORIZED SIGNATURE CRS# UJDR862L

MAINTENANCE RELEASE

This component was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency under

Work Order: No. 1900 Date 8 July 04

Remarks: Replace turn Coord + Starter Solenoid

Signed: [Signature]

DUNKIRK AVIONICS LLC. FAA CRS DKZR372X

The following altimeter and altitude re
as required by FAR 91.411, IAW FAR
Part (a) Static System 23 JU

Part (b) Altimeters

Pilot's Ramp Copilot's

S/N B59136 S/N

Tested to 18,000 feet

Part (c) Integrated System Test 23

Technician [Signature]

DUNKIRK AVIONICS LLC. FAA

ATC Transponder test and inspection

IAW FAR Part 43, Appendix F, hav

Transponder Model AT 501

Transponder Model ATP

Technician [Signature]

DUNKIRK AVIONICS LLC. FAA

FAA CRS DKZR372X

DUNKIRK AVIONICS LLC.

Tested by [Signature] Date: 7/23/04
SCALE CORRECTIONS SHOWN ON THIS CARD ARE THE SCALE
ERRORS WITH THE SIGN REVERSED. ONLY THOSE SCALE ERRORS
DETERMINED BY THE USE OF A MASTER ALTIMETER TRACEABLE
TO AN ACCURATE MERCURIAL BAROMETER AT THE TIME THE
ALTIMETER IS CALIBRATED FOR ACCEPTANCE WILL BE USED IN
DETERMINING SCALE CORRECTIONS FOR ENTRY ON THIS CARD.
THE COMPLETED SCALE CORRECTION CARD WILL BE ATTACHED
TO THE ALTIMETER WHEN IT IS NOT INSTALLED IN THE AIRCRAFT.

12000	+20
10000	0
8000	+10
6000	0
4000	+10
3000	+20
2000	+10
1500	+10
1000	+10
500	+10
0	0

16000	+20
18000	+40
20000	
22000	
25000	
30000	
35000	
40000	
45000	
50000	

YEAR

DATE

The following altimeter and altitude reporting equipment tests and inspections as required by FAR 91.411, IAW FAR Part 43, Appendix E, have been performed.

Part (a) Static System 23 July 04 (date)

Part (b) Altimeters

Pilot's RAMP Copilot's N/A Standby N/A

S/N B5936 S/N N/A S/N N/A

Tested to 18,000 feet

Part (c) Integrated System Test 23 July 04 (date)

Technician [Signature] W/O# 1919

DUNKIRK AVIONICS LLC. FAA CRS DKZR372X

ATC Transponder test and inspections as required by FAR 91.413

IAW FAR Part 43, Appendix F, have been performed.

Transponder Model AT 50A S/N 33362

Transponder Model N/A S/N N/A

Technician [Signature] W/O# 1919

DUNKIRK AVIONICS LLC. FAA CRS DKZR372X

FORM 105

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1 8/13/04				Tach Time 1247.3 - Hrs. Repaired Top & bottom Front
1				Cowling by Patch - Rivet method. Dress out Propeller blades.
				Removed, Repaired & Installed LH door Key Lock Assembly.
				Removed, modified & Installed Baggage door Key Lock Assy
				to used same Key as Door. Change LH Front seat STOP.
				Installed All New 3/4" S.S. screws in Top Cowling. Removed
				Serviced & Installed Shimmy damper. Adj, Tighten & Serviced
1				Loose Nose Gear Torque Links. Paul McCauley
1				A&P 233606093

YEAR:

DATE

9/21/0

10/21

1. Approving National Aviation
Authority/Country:
FAA/UNITED STATES

2.

AUTHORIZED RELEASE

FAA Form 8130-3, AIRWORTH

4. Organization Name and Address:

KELLY AEROSPACE POWER SYSTEMS, AIRPORT COMPLEX, F

6. Item:	7. Description:	8. Part Number:	9. Eligibility:
1	ALTERNATOR ***** MOD/NO END *****	DOFF10300F MOD/NO END *****	N/A *****

13. Remarks: A COPY OF WORK ORDER AVAILABLE ON REQUEST FROM KELLY AERO
CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED
WITH JAR 145 AND WITH RESPECT TO THAT WORK THE AIRCRAFT CO
READY FOR RELEASE TO SERVICE UNDER JAA ACCEPTANCE CERTIFIC
APPROVED FOR EXPORT

THE ORIG. EQUIP. MFG. DATA APPEARS ON THE DATA PLATE IN THE LINES
COMPLIES WITH PPS-9001 LATEST REVISION

NOTE: THE FAA-PMA SHOWN ON THE DATA PLATE ONLY REPRESENTS FAA
OVERHAULED PER CESSNA MANUAL # D5107-1-13, REV 1.

Technician or Repair

EWS2TOR

JAW

2004/5.

U

EWS5728

1A213K

[illegible]

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair
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YOUNGSTOWN-WARREN REGIONAL AIRPORT • VIENNA, OH 44473
PHONE: (330) 856-5000 • FAX: (330) 856-4582 • CRS W6NR985J

N 5451R ◊ S/N 17253005

1. Removed and installed new Gill battery P/N G-25 S/N G02158972.

All work performed has been operational checked and is satisfactory for work performed.

Date December 29, 2004 Hobbs Time 712.5 Tach Time 4.9 W.O.No 40-04241

The maintenance operations described above were inspected I.A.W. current Federal Aviation Regulations, and with respect to the work performed the aircraft and or component is approved for return to service for discrepant items above. Details are on file at this agency under the above work order. Signed John Simon

Certified Repair Station W6NR985J

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/13/05	53.4		3649.17	COMPLETED 100 HR INSPECTION IN ACCORDANCE WITH CESSNA SERVICE MANUAL, REPLACED D9-14-5 PINC253001-0107 FILTER, BAG 10 & FILTER, DOOR & BAGGAGE LOCK ASSY. C/W FAN 91.207 PANA CO) ELT OPS C/LC. OK. C/W AD 72-03-03 R3 WING FLAP JACK SCREW VISUAL & LUB NEXT DUE 6/13/06 TACH 153.4 C/W AD 71-22-2 NOSE FUEL BY 24660 NEXT DUE 6/13/06 TACH 153.5 C/W AD 96/09/06 BRACKET AIR FILTER GASKET BY VISUAL NEXT DUE 6/13/06 TACH 153.4. SEE A.P. COMPLIANCE LIST #124 ANNUAL FOR MORE INFO. C/W AD 87-20-03 R2 VISUAL DUE 4553, 421/T LUMC & OPS C/LC OK. <i>John Simon</i> 2/2/07 8/

YEAR: 2005 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-14	53.48		3649.17	I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETER- MINED TO BE IN AIRWORTHY CONDITION. <u>Robert V. Quinn Sr. AIP 184424263IA</u>

YEAR: 	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/21/05	56.9		3652.27	WAS REPAIRED REPLACED CARPET WITH 32172. NO WEIGHT & BALANCE REQUIRED <u>John R. Riel</u> 211-981

F.A.A. - P.M.A.
AIRTEX PRODUCTS, INC.

NUMBER 32172 Saddle

PART ☒ CARPET P-118

PART ☐ COWL PAD

PART ☐ CUSHION UPHOLSTERY

PART ☐ HEADLINER

PART ☐ WALL PANELS

PART ☐ BAGGAGE COMPARTMENT

PART ☐ FIREWALL COVER

PART ☐ SEAT SLINGS

- PART ☒ HAT SHELF PAD

ELIGIBILITY Passes 172A 1966

forniti ed identificati col riferimento del lotto di
 lista i documenti previsti, relativi al materiali in oggetto.

Statements in documents regarding the subject parts are on file
 referenced by the production lot, are manufactured
 the Airworthiness
 different than in
 where the user
 constitute author
 it is important to
 regulations by

17.5x6.25+6.00-6	Production lot
27 05	Lotto produzione

CONFORMITA'

Repairs and Alterations

ing and Certificate Number of Technician or Repair
 12020, Ronchi - Cuneo

4-20-06	2055			Install new Cessna P/N S 1224-4 carburetor heat control - Op check OK RSR Robert S. Shetter ATP 1968721
5/23/06	0213.1	3809.4		COMPLETED 100 ^{HR} INSPECTION IN ACCORDANCE WITH CESSNA SERVICE MANUAL. REPLACED BA-610S FILTER. REPLACED BOTH MAIN GEAR TIRES, & TUBES. REPLACED PARKING BRACE CHABLE P/N-05101052 REPLACED BOTH MUFFLER P/N-C1700001. C/W EGT PAR 91.201 PARCO) C/W OK. REPLACED ROTATING BEACON PLB. REPLACED B/H MAIN GEAR WHEEL BEARINGS P/N. 13889, 13836. REPLACED EGT THERMOCOUPLE P/N-713-2 DWK. C/W AD 72-03-03 R 3 FLAP TAIL

over

JUNE 12, 2006 IFR SAT CHK fails. Replaced XPR Antenna Replaced
 TACT 2234 BNC Connector. Replaced Moisture trap on STATIC system
 Lyndee Ford AF 201345957

IFR

IFR SAT CHK @/w

NO AD'S Apply this
 SATCHK

Lyndee Ford

AF 201345957

FORD CO. LW6R186J

I certify that the transponder/altimeter/encoder/static system tests. FAR Pt. 91.411 and 91.413 have been complied with. FAR Pt. 43 Appendix E, Paragraph (c) test has been complied with.

Altimeter	GARWIN	81313	B5936
Encoder	NARCO	AR250	32071
Transponder	NARCO	AT50A	33362

Make: Model: S/N.

W/O# 060612 By LFORD Date JUNE 12, 2006

Next Test Due 24 months @ 06-2008 FORM 1

Approved By Lyndee Ford 248488012

N5451R

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

TACH TIME: 361.6 hrs

N5451R

DATE 01-02-2007

REMOVED BROKEN ELT ANTENNA.

INSTALLED NEW ELT ANTENNA P/N 110-324 AND OPS CHECKED ON GROUND GOOD.

QUALITY AVIONICS, INC. C.R.S. QU8R488X WO# 0611273


David R. Rivers

DAVID R. RIVERS

ARTEX AIRCRAFT SUPPLIES, INC.
P.O. BOX 1270 CANBY, OR 97013
WHIP ANTENNA
W.O. 74978
TSO C91a PART NO 110-324 REV B
ENV CAT C1A/D0183/XXXXXXBBB

341/9
362
57

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

Tom's Aircraft Service
1559 Airport Road
Franklin, PA 16323

REG#: N5451R

S/N: 17253005

TACH: 370.3

TSO:

MODEL: C-172

DATE: 05/02/07

TT: 3965.67

Completed 100hr. inspection in accordance with Cessna Inspection Guide. c/w FAR.91,207 (D) ELT ck. ok. c/w AD72-03-03R3 wing flap jack screw. Next due 470TACH or annual. c/w AD96-09-06 bracket air filter gasket. next due 470TACH or annual. c/w AD87-20-03R2 seat track. next due 470TACH or annual. Replaced D9-14-5 vac. filter. Replaced BA-6108 inlet filter. Lubed flight controls. Packed wheel bearings. Replaced two hoses on oil separator. Run-up & leak ck. ok.

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

John Pink

A&P2710781IA

SCALE CORRECTIONS		ALTIMETER NO. 1	
YEAR:	RECORDING TACH TIME	MAKE	ADD ALGEBRAICALLY
DATE		MODEL	SERIAL NO.
		Altitude Reads	Room Temp. °C

SYSTEM TESTED TO 16 K FT.

QUALITY AVIONICS INC. QU8R488X

I certify that the transponder/ altimeter/ encoder/ static system tests 14 CFR Parts 91.411 and 91.413 have been complied with. 14 CFR Pt. 43 Appendix E.Paragraph (C) test has been complied with.

Make:	Model:	S/N
Altitude <u>Garwin</u>	<u>81313</u>	<u>B5936</u>
Encoder <u>Narco</u>	<u>AR850</u>	<u>32071</u>
Transponder <u>Narco</u>	<u>AT50A</u>	<u>33362</u>

W/O No. 0802182 By: AR Date 2-21-2008

Next Test Due: 2-2010 Tail No. N5451B

Approved By: David Blavie FORM 13A (04-29-04)

ns
of Technician or Repair

2007
165 hours

ITEM: 6 PN: NAS43DD3-27FC
ORDER: 1069836N/LOT: N/A
QTY: 1
U/M: EA
DESC: SPACER (CHE)

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tagging Number: 1969836	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		5. Work Order/Contract/Invoice Number: 815137			
6. Item: 6 SPACER (CH)	7. Description: NAS43DD3-27FC	8. Part Number: N/A	9. Eligibility: 1	10. Quantity: N/A	11. Serial/Batch Number: New
12. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
13. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13					
14. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.					
15. Authorized Signature: <u>Kenneth E. Wsocki</u>		16. Approval/Authorization No: 100129CE		17. Date (m/d/y): APR/02/2008	
18. Name (Typed or Printed): KENNETH E. WSOCKI SR., ODARF		19. Date (m/d/y): APR/02/2008		20. Name (Typed or Printed):	
21. Date (m/d/y):					
22. Name (Typed or Printed):					
23. Date (m/d/y):					
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					
FAA Form 8130-3 (6-01) * installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005					

nd Alterations
cate Number of Technician or Repair

2007
165 hours

ONE SPACER PN:
1: NAS43DD3-27N
2: PN: 0511245-1

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
End of year	tach		2007 419 hrs	57 tacks hours

TACH TIME: 423.9 hrs

N5451R

DATE 02-21-2008

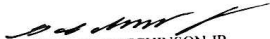
RELOCATED HEADPHONE AND MICROPHONE JACKS, ALL FOUR PLACES, TO SIDE PANEL POSITIONS WITH JACK MOUNTING PLATES. REMOVED, CLEAN REPAINT AND REINSTALL COM #2 AND #3 ANTENNAS WITH NEW RG142 COAXIAL CABLE. REPLACED STATIC SUMP BOTTLE. INSTALLED SUPPORT STRAPS ON LEFT AND RIGHT SIDES OF RADIO STACK. INSTALLED NEW CABLE FROM MASTER RELAY TO STARTER RELAY.

QUALITY AVIONICS, INC. C.R. QU8R488X WO# 0802182

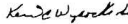


David R Rivers
DAVID R RIVERS

DATE	TIME		SERVICE	Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Feb 2008	420	tach		new brake pads <i>William Gut</i>
Feb 2008	420	Tach		new Concorde Battery <i>William Gut</i>
4/8/08	430.6	<i>Hobb</i> 712.5		REPLACED R/H DOOR HARDWARE ONE SPACER PN: NA543 003-27FC, ONE SPACER PN: NA543 003-27N ONE SPRING PN: 0511119, ONE SPRING PN: 0511248-1 <i>John P. ATP 27167 S1</i>

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				TACH TIME 431.1 N5451R DATE 04-11-2008 REMOVED EXISTING SIGTRONICS SPA 400 INTERCOM WIRING HARNESS INSTALLED NEW HARNESS INTERFACED TO EXISTING MIC AND PHONE JACK, PTT BUTTONS, FUSE. SEE WIRING DIAGRAMS FOR DETAILS IN AIRCRAFT RECORDS. ALL WORK DONE IN ACCORDANCE WITH SIGTRONICS SPA-400 INSTALLATION MANUAL P/N SPA-400-IS REV D. INSTALLED SIGTRONICS SPA 400 SIDE TONE MOD. ALL WORK DONE IN ACCORDANCE WITH SIGTRONICS SPA-400 SERVICE BULLETIN SPA-MS-L QUALITY AVIONICS, INC. C.R.S. QU8R488X WO# 0804111  GARY LEE HUTCHINSON JR

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOT TIME SERV
6/20/08	438.1		403

1. Approving National Aviation Authority / Country: FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tagging Number: 1969836	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 815137	
6. Item: 4	7. Description: SKIN	8. Part Number: 0523901-7	9. Eligibility: N/A	10. Quantity: 1	11. Serial/Batch Number: N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# C65365					
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.			15. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature: 		16. Approval/Authorization No.: 100129CE		17. Approval Certificate No.:	
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF		18. Date (m/d/y): APR/02/2008		19. Name (Typed or Printed):	
20. Date (m/d/y):		21. Name (Typed or Printed):		22. Date (m/d/y):	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					
FAA Form 8130-3 (6-01) * Installer must cross-check eligibility with applicable technical data. NSN 3052-10-012-4005 PARACHUTE SYSTEM ROYAL AIR					

6/20/08	438.1	4033.47	COMPLETED 100 ^{HR} ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA CHECK SHEET. LUBED ALL FLIGHT CONTROLS, PACKED WHEEL BEARINGS. ROTAHOED MAIN GEAR TIRES. REPLACED R/H LOWER FLAP SKIN PN:0523901-7. REPLACED AIR INLET FILTER BA 6108. REPLACED NOSE WHEEL BEARING PN:08125 PN:08931. C/W AD 72-03-03R3 W/INT FLAP JACK SCREW NEXT DUE 538.1 TACH OR ANNUAL. C/W AD 96-09-06 BRACKET AIR INLET FILTER GASKET NEXT DUE 538.1 TACH OR ANNUAL. C/W AD 49-20-03R2 SEAT TRACKS NEXT DUE 538.1 TACH OR ANNUAL. AD 2008-02-18 N/A NO PARACHUTE SYSTEM. NEXT PAGE
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TOM'S AIRCRAFT SERVICE, INC.

1559 AIRPORT ROAD
(FKL) FRANKLIN, PA 16323
814-437-3000

6 2008 Tach = 477 hrs TT for 2008 = 58 hrs tach

Reg. # N5451R Model: Cessna 172F
Serial # 17253005 Date: 06/04/09
Tach: 487.5 TT: 4082.87 Hobb: 712.5

Completed 100hr annual inspection in accordance with Cessna check sheet.
C/W FAR 91.207(D). ELT Ops Check. C/W AD72-03-03R3 Wing Flap Jack
Screw, **NEXT DUE TACH: 587.5 or annual.** C/W AD96-09-06 Bracket Air
Inlet Filter Gasket, **NEXT DUE TACH: 587.5 or annual.** C/W AD87-20-03R2
Seat Track, **NEXT DUE TACH: 587.5 or annual.** Lubed flight controls.
Packed wheel bearings. Replaced air inlet filter BA-6108. Replaced hose from
vac. pump to fire wall. Installed anti-chafe tape on L/H & R/H flap skin. In-
stalled nose wheel fairing and plate, PN:1243616-1. Replaced L/H wheel
fairing mounting plate, PN:1441010-24. Replaced R/H stabilizer nose skin,
PN:0532001-76. Replaced R/H stabilizer nose skin rib, PN:0532001-50. Re-
placed R/H stabilizer tip, PN:9910100-1.

Repair

YEAR:	RECOR.	TACH	TIME	Technician or Repair
DATE	Facility. (See back pages for other specific entries.)			
	Work done in accordance with Cessna Service Manual, Chapter 19. AD's bi-weekly 2009-11. Run-up and leak check okay.			
	I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.			
	John Pink <i>John Pink</i>			A&P27107811A
6/15/09	TACH:	487.5		REPLACED NOSE TIRE WITH AIR HAWK 5.00-5 REPLACED SHIMMY DAMPER WITH LEAD DAMPER PN: P821400

TACH TIME 530.2

N5451R

DATE 9-21-2010

REMOVED NARCO MK 12D NAV/COM S/N 55142. AND INSTALLED SERVICABLE LOANER NARCO MK 12D NAV/COM S/N 52881.
EQUIPMENT FUNCTION CHECK PERFORMED.

QUALITY AVIONICS, INC. C.R.S. QU8R488X

GROVE CITY REGIONAL AIRPORT
40 OAKLEY KELLY DRIVE
MERCER, PA 16137

(724)748-5750

WO # 1009222 GARY LEE HUTCHINSON JR

TACH TIME 533.7

N5451R

DATE 10-12-2010

REMOVED LOANER NARCO MK 12D NAV/COM S/N 52881, AND INSTALLED FACTORY REPAIRED NARCO MK 12D NAV/COM S/N 55142. REPAIRS PERFORMED BY NARCO REPAIR STATION NUMBER DVIR100K UNDER WO NUMBER 30429C.
EQUIPMENT FUNCTION CHECK PERFORMED

QUALITY AVIONICS, INC. C.R.S. QU8R488X

GROVE CITY REGIONAL AIRPORT
40 OAKLEY FERRY DRIVE
MLR CER, PA 16137

(724)748-5750

WO # 1009222 GARY LEE HUTCHINSON JR

[illegible]

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/10/11	560.8			CW Annual Inspt IAW 43 App D ✓ Link and Cessna & Pontonak's Service Manual.
				Ch x Dub Ad Controls, Ch wheel & Brakes.
				ELT Op & Ch IAW FAR 91.207 (D)
ALT Static Xponder				C/W AD 72-03-03A3 wing Stop Jack
See 2/12.				Screw C/W Ad 96-09-06 Brkt Air Filter
				Ballst, C/W Ad 87-20-03A2 Seat Track
				Push Air Filter BA 6108, Ch Ad Electrical system, pre flight 200 ch,
				X Don Comm
				AP 146449293JA

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/24/11	595.8	712.5		Instail CAB Heat Cable & Repair Heat Box, Agent for Normal Function
				Repair LH Seat Seat Rail. Repairs
				Brkt Roller. PIN 0700645-2.
				Don Comm
				AP 196449293JA
				End of 2011 tack 600 hrs
				2011 flight time 61 hours

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/1/12	601.7			C/w Annual Inspt Form 2a part 43 App D in check & date Air Certificate, wheel & brake, Repair Nose wheel Bearings & Hoses, Terrain Struts.
	ELT OPS OK			C/w 72-03-0313, C/w 2011-10-09, Fuel Test C/w Ad 76-07-12 Light Swtch C/w 96-09-06
Repair Gyroscopes done 4/14				Repaired Gyroscopes, INSTool New Concord Battery AB-25X, Repair Induction Field. BA 6108,
Transponder Static xponder done 2/12				Accept OPS ✓ Land C. Rec OK. Mini Clean AT 196449293 FT

YEAR: DATE	RECOR TACH TIME	SERVICE
2012		
	NOTE: 0602.2 TACH	
	Fraction 0	
	Hysteresis 0	
	Limits for	
	Altimeter	

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

DVE TST TO 20K

IFR

FORD CO. LW6R186J

I certify that the transponder/altimeter/encoder/static system tests. FAR Pt. 91.411 and 91.413 have been complied with. FAR Pt. 43 Appendix E, Paragraph (c) test has been complied with.

Altimeter	GARWIN	\$1313	BS936
Encoder	NARCO	AR850	32071
Transponder	NARCO	AT50A	33362

Make: Model: S/N.
W/O# 120508 By L FORD Date MAY 09, 2012
Next Test Due 24 months or 05-2014 FORM 1

Approved By LYNN FORD 2484880h

N5451R

2012 DATE	TACH TIME	FLIGHT	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.)
9-13-12	611.4		3620.4	INSTALLED NEW BA 6108 AIR FILTER, C/W ELT I/A/W IFA 91207 BATTERY DUE 04-13 ⁰⁴⁻¹⁴ SERVICED NOSE STRUT. REMOVED WHEEL FARNES. C/W AD 2011-10-09 SENT R-ATC + ROLLER HOUSING BY INSP. C/W A/D 2008-26-10- ALTERNATE STATIC AIR SOURCE SELECTION VALVE - N/A NOT INSTALLED. ALL OTHER AD' P/C/W SEE NEW A/D LIST. SERVICED AIRCRAFT AND 100 hr. Insp.
				I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition. <u>Donald R. Carnahan</u> A&P 2127617
				9-13-12

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/13/12	611.4		3620.4	Hrs. Aircraft was previously serviced & inspected this time & date I/A/W 100-Hr Inspection by Donald R. Carnahan A&P# 2127617. C/W AD 76-07-12 Mag. SW. by Inspection. All other A&P's P/C/W. See New AD List in rear of Logbook this date. Aircraft was serviced & Annual Inspection.
				I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION <u>Paul McCarley 9/13/12</u> LA-233606093

DATE	TACH TIME	FLIGHT	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.)
	TACH TIME 610.00		N5451R	DATE 08-29-2012
				REMOVE BACK UP HORIZON CASTLEBERRY MODEL 300-14EL P/N 504-0006-954 S/N 205J03258
				INSTALLED TURN AND SLIP ELECTRIC GYRO CORP P/N 1394T100-3(SP) OVERHAULED BY RUDY AIRCRAFT INSTRUMENT C R S R1ZR-316K UNDER WORK ORDER 31416 INSTALLED IN PLACE OF AI
				APPROVED FOR RETURN TO SERVICE PENDING FLIGHT OPERATION CHECK
				QUALITY AVIONICS, INC. C.R.S. QU8R488X GROVE CITY REGIONAL AIRPORT 40 OAKLEY KELLY DRIVE MERCER, PA 16137 (724)748-5750
				WO # 1208291 GARY LEE HUTCHINSON JR 
New	E.WT. 1423.00	New	U.L. 897.00	New E.WT. CG. 37.83
New	Moment. 53825.00	See New Revision on wt. & Bal.		

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/15/12	616.2		3625.2	Hobbs Time 518.5-Hrs. Installed Good used Datcon Hobbsmeter same type as one Removed. Removed clock P/N 51317N1 & Installed Good used clock same P/N. Installed 6-New J6984-8 Rubber Instrument Panel mounts on LH side. Installed new P/N 0513319-18-8 upper Instrument Panel cover. Removed Varco MK12 D Radio S/N 55142 (Top Radio) Repaired by Aircraft & Avionics Sales, Inc. & Installed Radio. Ver & Radio check OK. Removed weights from Prop Back plate, no vibration. Phil McCauley A+P 233606093

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-19-13	633.7		3642.7	INSTALLED NEW BA-6108 AIR FILTER. CHECKED ELT I/A/W 91:207 - ELT BATTERY DUE REPLACEMENT 04-14 - REPAIRED GROUND LEAD ON AFT NAV LIGHT - DRESSED PROP & TREATED WITH CORROSION X. SERVICED NOSE STRUT. C/W AD 22-03-03 FLAP JACKSCREW BY Insp. C/W AD 76-02-12 - BENDIX MAG SW. - BY Insp. A/D 11-10-09 - SEAT RAILS AND ROLLER HOUSING - BY Insp. ALL OTHER AD'S P/C/W. SERVICED AIRCRAFT AND 100 hr. INSPECTION. I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a 100 hr inspection and has been determined to be in an airworthy condition. <u>Donald R. Carnahan</u> 09-19-13 A&P 2127617

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/19/13	633.7		3642.7	AIRCRAFT PREVIOUSLY SERVICE & INSPECTED THIS TIME & DATE I/A/W 100-HR INSPECTION BY DONALD R. CARNAHAN R & P 2127617. ALL AD'S P/C/W. SEE AD LIST. AIRCRAFT WAS SERVICED & ANNUAL INSPECTED. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION <u>9/19/13</u> IA-233606093

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-25-14	633.9		3642.9	INSTALLED NEW BA 6108 AIR FILTER - INSTALLED (L) SIX NEW DURACELL MN13000 BATTERIES IN ELT BATTERY EXP. DATE DEC 2023 - DUE REPLACEMENT SEPT 2018 CHECKED ELT I/A/W 9/1.207. INSTALLED NEW SCAT DUCT BETWEEN LH MUFFLER STRUDD AND CARD AIR BOX - C/W AD'S 72-03-03 - FLAP JACK SCREW By Insp. AD 76-07-12 - BENDIX MAG SW. By Insp. AD 2011-10-09 - SEAT TRACK AND ROLLER Assy. By Insp. ALL OTHER AD'S P/C/W. REF. AD LIST! SERVICED AIRCRAFT & 100 hr Insp
				I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a 100 hr inspection and has been determined to be in an airworthy condition. <u>Donald R. Carruham</u> DL-25-14 A&P 2127617

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/25/14	633.9		3642.9	Hrs. Engine was Removed, M.O.H. & Installed See Engine Logbook. Aircraft was previously service & inspected this time & date I/A/W loc-Hr Inspection by Donald R. Carruham A&P 2127617. All AD's P/c/w. See AD List. Aircraft was serviced & Annual Inspection. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION <u>Paul McCauley 6/25/14</u> LA-233608093
6/25/14	633.9		3642.9	Hrs. Removed cessna ALTimeter P/N. 31313 S/N. 33936, Installed Good used ALTimeter Same Type ALTimeter by Instrument & Flight Research P/N. TRB41-15 S/N. 348. <u>Paul McCauley A&P 233606093</u>

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/4/15	649.5		3658.5	Hobbs Time 567.2-Hrs. Installed New BA-6108 Air Filter. Check ELT I/A/w. 91.207, ELT battery due 9/18. Installed New #4509 Landing Light on LH Side. c/w Ad 72-03-03 Flap Jacks. c/w Ad 76-07-12 & 11-10-09 by Inspection. All other Ad's P/c/w see Ad List. Serviced Aircraft & Annual Inspection.
				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION <u>Paul McCamley 7/4/15</u> LA-233806099

[illegible]

HOBBS TIME 568.0 HR

Removed Narco Ar-850 Encoder SN: 32071 and installed Transcal D120-P2T SN: 59068 in existing location. Installed static system sump PN: S1258-1 and replaced leaking static lines from sump to airspeed and from airspeed to altimeter. Tightened leaking Pitot fitting on back of airspeed indicator.

QUALITY AVIONICS, INC. C.R.S. QU8R488X
GROVE CITY REGIONAL AIRPORT
40 OAKLEY KELLY DRIVE
MERCER, PA 16137

(724)748-5750

WO #1507231

Kevin Cowey

Kevin Cowey

YEAR: 2016 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-16	661.3		3670.3	INSTALLED NEW BA-6108 AIR FILTER. CK ELT I/R/W 91:207-CK OK. BATTERY DUE REPLACEMENT 9/18.-INSTALLED NEW PIN 043-01200 BRAKE PRESSURE PLATE ON LH BRAKE ASY. INSTALLED NEW PIN LL-05 BRAKE LIGNING ON BOTH RH+LH BRAKE ASY'S. INSTALL NEW PIN MCS372-3 Pulley FOR ELEVATOR CONTROL CABLE APT OF BAGGAGE COMPARTMENT, C/W AD 72-03-03 FLAP JACK SCREW, OLD AD 76-07-12 - MAG SW BY INSP. C/W AD 2011-10-09 SEAT TRACK & RULER ALL OTHER AID: PKW THASBSP. SERVICED PC = 100hr INSP.
I CERTIFY THAT THIS AIRCRAFT				I certify that this AIRCRAFT has been
INSPECTED IN ACCORDANCE WITH A				inspected in accordance with a 100 hr inspection and
ANNUAL INSPECTION AND WAS				has been determined to be in an airworthy condition.
DETERMINED TO BE IN AN AIRWORTHY				<i>David R. Cowey</i>
CONDITION <i>William C. Wynn II</i>				06-16-2016 A&P 2127617
				<i>IA #1869652</i>

YEAR:	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To	Agency
DATE		7-1-16	
		REMOVE ALT IFR 41-15	
		SN # 348 INSTALL UNITED	
		5934P-3 #467453. AIRWORK	
		WO# 16036	
		<i>[Signature]</i>	
		AIRWORK AVIONICS	
		HEIR 191K	

Y
2
D

N5451R

DATE: 07/14/2017

A/C TT: 3696.7

TACH: 687.7

INSTALLED NEW AIR FILTER P/N BA-6108. CHECKED ELT I/A/W 91.207 AND UNIT CHECKED OK AND BATTERY DUE FOR REPLACEMENT - 09/18. REPLACED BOTH MAIN WHEEL BEARINGS P/N 13889 AND RACES P/N 13836, AND ALL UNITS ARE ZERO TIME SINCE NEW. C/W AD 72-03-03 FLAP JACK SCREW: AND AD 76-07-12 MAG CHECK; AD 2011-10-09 SEAT TRACK AND ROLLERS. ALL OTHER AD'S P/C/W. LUBED A/C FLIGHT CONTROLS, SEAT TRACKS AND DOORS. A/C HAS BEEN INSPECTED I/A/W A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. WILLIAM C. MORRISON, JR. A&P # 1869652 *William C. Morrison, Jr.*

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. *William C. Morrison, Jr.*
IA #1869652

YEAR: DATE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency	
		(New Ad LIST SEPT. 13, 2012)	
	59-10-03	Flasher SW.	N/A. by S/N.
	68-17-04	STall warnings.	N/A. by S/N.
	68-19-05	Placand.	N/A. by ENGINE.
	69-15-03	muffler.	N/A. by NO STC.
	71-18-01	Fuel Placand.	P/c/w.
	71-22-02	Nose Gear Fork.	N/A. by P/N.
	72-03-03	wing flap Jacks.	INSPECTION, CLEAN & LUBE EACH ANNUAL OR 12-MO.
	72-07-02	Selector Placand.	P/c/w.
	73-17-01	Fuel Placand.	N/A. by Fuel Tank.
	73-23-07	SPARE Fittings.	N/A. by S/N.
	74-04-01	AFT. Bulkhead.	N/A. by S/N.
	74-06-03	muffler.	N/A. by muffler.

Paul McCauley 9/13/12
IA.233606093

NEXT PAGE

YEAR: DATE	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance	
	76-07-12	Bendix mag. SW.	INSPECTION EACH 100-HR.	
	77-02-09	wing flap sys.	N/A. by S/N.	
	79-08-03	ELECT. SYS.	N/A. by S/N.	
	79-10-14	Fuel Tank VENT.	P/c/w.	
	81-15-03	Air Filter.	P/c/w.	
	82-07-02	Crankcase breather.	P/c/w.	
	83-17-06	Air Bal. WTS.	N/A. by NO STC.	
	90-06-03	muffler. ASS.	N/A. by S/N.	
	93-24-15	Light Rheostat.	P/c/w.	
	96-09-06	Air Filter Assem.	P/c/w by new Bracket Revision H Assembly.	
	96-13-22	oil ADP.	N/A. by NO Filter.	
	97-01-13	Fuel & oil HOSES.	N/A. by HOSES.	

Paul McCauley 9/13/12
IA.233606093

NEXT PAGE

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
DATE			
98-14-03	Transponder.	N/A. by Varco.	<i>Paul McCauley 9/13/12</i> <i>IA. 233606093</i>
98-25-02	Top ANT.	N/A. by ANT.	
99-27-02	Fuel Valve.	N/A. by date.	
01-23-17	GNS 430 units.	N/A. by mod.	
04-19-01	Shoulder Harness.	N/A. by ^{NO} Harness.	
05-01-19	Shoulder Harness.	N/A., NO Harness.	
05-25-08	Flight Sys.	N/A. by Flight Sys.	
06-03-08	Vac. Pump.	N/A. by Pump.	
06-12-07	ECI's cyl's.	N/A. by cyl's.	
08-02-18	Nylon screws.	N/A. by NO STC.	
08-10-02	Placard.	N/A. by date.	
08-26-10	Sector Valve.	N/A. by Valve	

(NEXT Page)

YEAR:	TOTAL TIME IN SERVICE	Manufacturers' Mandatory Service Bulletins Chronological Listing of Compliance and Method of Compliance
DATE		
	11-10-09	SeaT Rails. <i>due each 100-Hrs or 12-mo. by Insp.</i> <i>Paul McCauley 9/13/12</i> <i>IA. 233606093</i>
		7/1/2018
		N5451R CESSNA 172F SERIAL NUMBER 17253005 TCM 0-300-D SERIAL NUMBER 33038-D-5-D McCauley 1C172/EM7653 SERIAL NUMBER S1016 AIRCRAFT TOTAL TIME: 3740.6 TACHOMETER: 731.8 HOBBS: 675.6 ENGINE TOTAL TIME: 3740.6 SINCE MAJOR OVERHAUL: 97.9
		<u>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Aircraft is approved for returned to Service.</u>
		Performed FAR 91.207 d. Unit is airworthy at this time. Next Compliance due 07/2019. ELT Batteries. Due 9/2018. Replaced induction air filter Bracket BA-6108. Aircraft operational checks within manufacturers' parameters.
		KURT PAUL KORINKO 3772484IA <i>[Signature]</i> *See AD compliance listing for current status. nothing follows

YEAR:	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange			
DATE		Item	Manufacturer's Name	Model	Serial Number
11/18		Engine Oil Changed @ 735.6			
		730.3 Hobbs time. Phillips X/C 2010-50			
11/18		ELT Battery Changed 11/18			
		John C Insure 3142212			



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

A/C Reg. # N5451R
ACTT: 746.8 TACH

Date:
W/O #

THE FOLLOWING TESTS AND INSPECTIONS
PERFORMED: THE TRANSPONDER TEST
91.413 I.A.W. APPENDIX F OF PART 43.

gob



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

A/C Reg. # N5451R
ACTT: 746.8 TACH

Date:
W/O

THE FOLLOWING TESTS AND INSPECTIONS F-
THE STATIC SYSTEM, ALTIMETER AND THE
TEST REQUIRED BY FAR 91.411 IAW APPENDIX
ALTIMETER WAS TESTED TO 2000

gob

ADD Algebraically		
Altitude Reads	Room Temp.	°C
0	+20	
1000	+20	
2000	+10	
3000	0	
4000	0	
6000	+10	
8000	+30	
10000	+20	
12000	+20	
14000	0	
16000	-30	

The altimeter test was performed with the altimeter an integral part of the aircraft static system, following the guidelines established in AC 43-203B.
Aircraft No. N5451R
Date 12/10/18

Static System No. Pilot
Tested By: P.B.
Pittsburgh Air Radio
FAA # AZ1R026K

ADD Algebraically		
Altitude Reads	Room Temp.	°C
18000	-40	
20000	-50	
25000		
30000		
35000		
40000		
45000		
50000		
60000		
70000		
80000		

Addition of Required-Exchanged for Optional
Removal of Required-Exchanged for Optional

FORM PAR 04

DATE	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange				
		Item	Manufacturer's Name	Model	Serial Number	
11/17		Removed All 3 fairs A-37.45 Revised W&B: W=1395.2 M 52217.35				☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required-Exchanged for Optional ☐ Removal of Required-Exchanged for Optional
3/19		Removed Narco MARK 12 NavCom and sent to New Cumberland Pa				☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required-Exchanged for Optional ☐ Removal of Required-Exchanged for Optional
		Expect return Friday 4/10/2019 Revised W=1389.4 A-37.56 M 52180.55				☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required-Exchanged for Optional ☐ Removal of Required-Exchanged for Optional
5/19		Installed UAvionix Sky Beacon ADS-B part# UAV-1001856-002 S/P 104693.				☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required-Exchanged for Optional ☐ Removal of Required-Exchanged for Optional
		Installed & configured 1/A/P UAvionix RSK Ronald O. Blue A/P 2098897				☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required-Exchanged for Optional ☐ Removal of Required-Exchanged for Optional



N5451R

CESSNA 172F SERIAL NUMBER

TCM 0-300-D SERIAL NUMBER 33038-D-5-D

McCAULEY 1C172/EM7653 SERIAL NUMBER S1016

AIRCRAFT TOTAL TIME: 3774.3 TACHOMETER: 765.5 HOBBS: 722.2

ENGINE TOTAL TIME: 3774.3 SINCE MAJOR OVERHAUL: 131.6

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Aircraft is approved for returned to Service.

Performed FAR 91.207 d. Unit is airworthy at this time. Next Compliance due 07/2020. ELT Batteries. Due Nov 2020. Replaced induction air filter Bracket BA-6108. Aircraft operational checks within manufacturers' parameters.

KURT PAUL KORINKO 37724841A

nothing follows

*See AD compliance listing for current status.

7/20/2019

Aircraft Logbook insert

Notes

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form 1 are equivalent.

Vason

Enl 0



300 Pine Needle Lane | Bigfork | MT | 59911
www.uAvionix.com | Phone: 1-844-827-2372

Model: skyBeacon TSO
P/N: UAV-1001856-002

uAvionix
P/N: UAV-1001856-002
MOD: 3
S/N: 1004693

Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:
TSO-C154c B1S, TSO-C145d Beta 1 INCOMP, TSO-C38b,
TSO-C30c Type I, and TSO-C96a Class II.

By 
Country of Origin: U.S.A.

Date: 12/2/2011
UAV-1002530-001 (Rev C)

Course Airport