

Aircraft Record General Information

#4

Manufacturer CESSNA Model C172 RG
Serial 172RG 1191 Registration Number N9506DN13(VU)
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 _____

TOTAL TIME IN SERVICE	Current Weight and Balance Information			
	Empty Weight	Empty C.G.	Useful Load	Remarks
DATE <u>5-8-83</u> TACH TIME <u>975</u> TOTAL TIME <u>8292</u>	Install new air Filter			
INSPECT AIRFRAME INTERIOR AND EXTERIOR STRUCTURE	BA5805. New Shock			
CHECKED. FLIGHT CONTROLS AND SYSTEM CHECKED. FUEL	Mount Installed on #			
AND ELECTRICAL SYSTEMS CHECKED. I CERTIFY THIS	Ex tail pipe PN 1250255-10			
AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A	New Fuel PLACARD PN			
100 Hour INSPECTION AND WAS DETERMINED TO BE IN	S2608-1 Installed on Wings			
IRWORTHY CONDITION. DETAILS ON FILE UNDER WO. <u>13237</u>	The following parts installed in TLARS.			
SIGNATURE <u>Courtney Myers</u>				
VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION				
FAA REPAIR STATION NM2R036L				
③ Bushing PN 0523919 ② Rollers 0523920 ⑥ Rollers PN 0523921 ④ Spacers				
PN 1220114-1 ④ Bolts PN AN3-104 ④ Bolts AN3-11A ⑧ NUTS MS21044N3				
1/WAD 83-14-04 DATED 7-20-83 By Insp of Hel Shroud ACC to PAR (H2)				
Found OK at this time next Insp due total time of 8342				
1/WAD 87-20-03 RATED 9-24-90 By Insp of Seat track acc to				
PAR A Found OK at this time next Insp due total time of 8392				

YEAR:	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
DATE					
5-12-03	TACH 986	Install new ACU PN D6-R3 SN 80307530			
	OPS. CH. OK.	Details on file under wo 13243			
		VINCENNES UNIVERSITY			
		COMMERCIAL REPAIR STATION			
		FAA REPAIR STATION NM2R036L			
		Courtney Myers			
6-13-03	TACH 1025	C/WAD 83-14-04 DATED 7-20-83 By Insp of			
		Hel Shroud ACC to PAR (H2) Found OK at this time next			
		Insp due total time of 8392			
		VINCENNES UNIVERSITY			
		COMMERCIAL REPAIR STATION			
		FAA REPAIR STATION NM2R036L			
		Courtney Myers			

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.)

Date 7/17/03

N131VU T.T. _____

This aircraft was stripped, cleaned, etched and alodine treated before priming with epoxy primer and painted with polyurethane paint. WHITE-WP-150 Federal Yellow G561U Royal Blue K9740U.

Painted by Woodlake Aircraft Refinishing at Sandwich Airport. All control panels were static balanced and found within limits and reinstalled.

David Albrecht
FAA P195-7174

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.)
DATE				
7-28-03	tach	1028		Install new ELT Battery PN 00-60-62 New Due Date is Aug 2005. I Certify this A/C Airworthy with Respect to the work performed. Details on file under WO 13271
				ELT INSPECTED AS FOLLOWS: 1. PROPER INSTALLATION 2. BATTERY CORROSION 3. OPERATION OF CONTROLS AND CRASH SENSOR 4. THE PRESENCE OF A SUFFICIENT SIGNAL RADIATED FROM ITS ANTENNA
				DATE 7-28-03 TACH TIME 1028 SIGNATURE <i>Gartney Myers</i> FAA REPAIR STATION NM2R036L
				VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L <i>Gartney Myers</i>



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 TACH	1028		Install new Roller (8) PWS1704-1 (10) WASHER
P/N 1714000-22			(8) Bushing on Pilot & Copilot SEATS.
NEW PLACARD P/N	1205085-2		ON FLT COVER. NEW TUEL
PLACARDS			Installed on LT & RT Fuel tanks P/N (2) 2405005-1
(2) P/N	S26 08-1		Details on File under wo 13272. I
certify			this A/C airworthy with respect to the work
performed			
			VINCENNES UNIVERSITY
			COMMERCIAL REPAIR STATION
			FAA REPAIR STATION NM2R36C
			Courtney Myers

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.)
DATE				
8-22-03	3 TACH	1028		Install new Panels on BACK SEAT BACK P/N 0514174-1-532
				(2) P/N 0514174-2-532. NEW END CAP Installed on DOOR PULLS.
				P/N CPL 7701 & CPL 7701B. NEW BOOT Installed on Landing gear Hump
				Pump P/N 1280119-1. Seat Belt ReInstalled AFTER Being
				RewEB By AIRCRAFT BELTS, Inc. NEW Airtex PRODUCTS, Inc
				Interior Kit Installed. (N) NUMBER Change FROM
				N9506D TO N131VU See FAA Form 8050-64 Authorizing
				this change. Details on File under wo 13273. I Certify
				this A/C airworthy with respect to the work performed
				VINCENNES UNIVERSITY
				COMMERCIAL REPAIR STATION
				FAA REPAIR STATION NM2R36C
				Courtney Myers

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.)
DATE <u>10-22-03</u>	TACH TIME <u>1075</u>	TOTAL TIME <u>8392</u>	Install new air filter
INSPECT AIRFRAME	INTERIOR AND EXTERIOR STRUCTURE		PN BA5805. Install
CHECKED. FLIGHT CONTROLS	AND SYSTEM CHECKED. FUEL		OFF DG PN 1U262-
AND ELECTRICAL SYSTEMS CHECKED. I CERTIFY THIS			001-13 SN+19762E
AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A			OPS. CK. OK. Install
<u>100 Hec</u> INSPECTION AND WAS DETERMINED TO BE IN			OFF Nose gear Rebuilt Cyl
AIRWORTHY CONDITION. DETAILS ON FILE UNDER WO <u>13312</u>			PN 1280514-9 SN 3424. See 8130 Form. New Belt
SIGNATURE <u>Gentry Myers</u>			PN 1280514-10 Installed in Cyl. C/W AD 83-14-04
VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION			Dated 7-20-83 By Insp of Hect Shoud ACC to PAR (A2)
FAA REPAIR STATION NM2R036L			Found OK at this time. next Insp Due total time
			of 8442. C/W AD 87-20-03R2 DATED 9-24-90
			By Insp of Seat tracks ACC to PAR (A) Found OK
			at this time next Insp Due at total time of
			8492.

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.)
DATE				
12-17-03	TACH	1125	C/W AD 83-14-04	Dated 7-20-83 By Insp of Hect
				Shoud ACC to PAR (A2) Found OK at this time. next Insp
				Due total time of 8492. Details on file under WO
				133560 I Certify this at armory with Respect
				to the work performed.
				VINCENNES UNIVERSITY
				COMMERCIAL REPAIR STATION
				FAA REPAIR STATION NM2R036L
				Gentry Myers

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 Tach	1125		Install 2 1/4 Retract Cyl on RT Landing gear
P/N 9882015-2.			New gear on on RT Pivot P/N 9882002-2
System Serviced	5606		Fluid. OPS CK. OK. New tire Installed
RT & LT Wheel	158600		6PLY Conbr RT SN 2254 W00218 &
LT SN 2258	W00218		New lining installed on LT Brake P/N
66-105.	all wheel		Bearing Cleaned Inspected & Repack with
teroshell grease	#22		EXP 3-04 Details on file under
W013357.			I Certify this a/c airworthy with
Respect to the work performed			
			VINCENNES UNIVERSITY
			COMMERCIAL REPAIR STATION
			FAA REPAIR STATION NM2R036L
			Courtney Myers

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.)
				Install new air filter BA5803
				New taxi Light BULB P/N GE4587
				Installed. New BULB Installed
				in gear Down Light P/N GE327
				New tube Install RT MAIN P/N 15-X
				6006
				C/W AD 83-14-04 3
				Dated 7-20-83 By Insp of
				Heat Shroud acc to Par (A2)
				Found OK at this time
				Next Insp Due total time of
				8542 C/W AID 87-20-
				03R2 Dated 9-24-90 By
				Insp of Seal tracks Acc to Par (A) Found OK at this
				time. Next Insp Due total time of
				8592 C/W AID 2001-23-03
				Dated 12-27-01 By Insp of mwp Light Switch Acc to SB SEB001
				Found OK. Next Insp Due within 12 Calendar months

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.)
TACH	1725	CLW	AD 83-1404 Dated 7-20-83 By Insp of Ind Shroud Acc to Par (A2) Found OK Next Insp Due Total Time of 8592. Detail on File under WD 13465 I Certify this A/C airworthy With Respect to the Work Performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036 Courtney Myers

[illegible]

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.)
04	TACH: 13	05	Installed overhauled Aero Accessories Dry Air pump (P/N AA215CL) (S/N 25971). ops OK. good. Details on file under W.O # 13441. I certify this A/c Airworthy with respect to the work performed.
			VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Dick Hamilton

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.)
5-19-04	TACH	1314	33190	Install new lt tire Goodyear 15x600 6ply SN 555 Wheel Beamy Cleval, Inspected & Repaired With Aeroshell grease #22. Details on file under WO 13442. I Certify this A/c airworthy with respect to the work performed.
				VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Goutrey Myers
6-2-04	TACH	1325	C/W AD	83-14-04 Dated 7-20-83 By Insp of Heat Shroud AC to PAR (A2) Found OK. Next Insp. due to life of 86920 Details on file under WO 13444. I Certify this A/c airworthy with respect to the work performed.
				VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Goutrey Myers

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.)
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SCALE CORRECTION ALT S/N 3G177

MASTER	ALTIMETER	MASTER	ALTIMETER
-1000	-1010	14000	13940
0	0	16000	15905
500	500	18000	17900
1000	990	20000	19875
1500	1490	22000	
2000	1980	25000	
3000	2985	30000	
4000	3990	35000	
6000	5995	40000	
8000	8000	45000	
10000	9980	50000	
12000	11970		

ON COLLINS AVIATION ELECTRONICS
ESTED BY: AB DATE: June 22, 2004

Performed Biennial check required by FAR 91.413
On ARC R1357A Transponder system
#1 S/N 31109 & #2 S/N NA
Specifications were met per part 43 appendix F and were
Recorded on W.O.# 04-1161
Ron Collins Aviation Electronics Evansville, IN.
FAA Repair Station # PG2R082L
JUN 22 2004 Claron Bill
Date Authorized Signature

I certify the altimeter and static systems tests
Required by FAR 91.411 have been performed
#1 Altimeter was tested to 20 K Feet on 6-22-04
#2 Altimeter was tested to — K Feet on —
#1 Data correspondence to 20 K Feet on 6-22-04
#2 Data correspondence to — K Feet on —
Ron Collins Aviation Electronics Evansville, IN
FAA Repair Station # PG2R082L
JUN 22 2004 Claron Bill
Date Authorized Signature

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.)
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8-31-04 TACH 1347 Instal O/H Power Pak PN9881124-1RX SN AH9646
Hdy System Flushed & Refilled 5606. System OPS CK. OK. Install
New Battery G243 SN G02114310. Details on File under
WO 13489. I Certify this A/c airworthy with Respect
to the Work performed.
VINCENNES UNIVERSITY
COMMERCIAL REPAIR STATION
FAA REPAIR STATION # AMA2036L
Courtney Myers

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.)
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AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date: 17 Sept 04 Registration: N131VU
REPLACED COM ANTENNA FOR #2 COM. 04-1800

pertinent details of this repair are on file at this Repair Station under Work Order No.: 04-1800
 aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and
 pective of work performed, found to be airworthy and approved for return to service.

Buck
 r: Ron Collins Aviation Electronics CRS No. PG2R082L Phone (812) 425-2603
 6103 Flightline Drive Evansville IN 47725 FAX (812) 425-2129

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.)
DATE				
				ELT INSPECTED AS FOLLOWS: 1. PROPER INSTALLATION 2. BATTERY CORROSION 3. OPERATION OF CONTROLS AND CRASH SENSOR 4. THE PRESENCE OF A SUFFICIENT SIGNAL RADIATED FROM ITS ANTENNA DATE <u>10-13-04</u> TACH TIME <u>1375</u> SIGNATURE <u>Dick Hamilton</u> FAA REPAIR STATION NM2R0361
				C/w A.D. 83-14-04, dated 7-20-83, by Visual Insp. of heat shroud acc. to paragraph "A2", found to be O.K. at this time. Next Insp. Due at 8742 HRS. TOTAL Time, C/w A.D. 87-20-03 R2, dated 9-24-90, by Insp. of Seat Tracks acc. to paragraph "A", found to be C.K. at this time. Next Insp. Due at 8792 HRS. TOTAL Time, C/w A.D. 2004-10-14 dated 6-25-04, A.D. is N/A Due to Aircraft Not having a prop strike as Defined in Paragraphs "i" thru "j" of this A.D. C/w A.D. 2004-10-15 dated 7-9-04 A.D. is N/A, due to Manufacturer of transponder. Installed, C/w A.D. 2004-15-18, dated 9-12-04, A.D. is N/A due to Aircraft Not having an auto pilot installed. C/w A.D. 2004-19-01, dated 11-1-04, A.D. is N/A due to model # of aircraft. C/w A.D. 2001-23-03, dated 12-27-01, by Visual Insp. acc. to Service bulletin SEB 00-1, dated 1-17-00, found to be O.K. at this time. Next Insp. due within 12 calendar months. Installed new Landing light (P/N GE-4596), ops. CRD. good. Installed new left front Door post shield (P/N 0515050-5). Installed new Avionics fan (P/N C4400T-0102), ops. CRD. good. Installed new bulb (P/N 24RB) + Fuse - (P/N 1570141-1) for Control wheel map light. ops. CRD. good. Installed new fuel selector light (P/N G-2-1824), ops. CRD. good. Installed @ new Bearings (P/N LM67048-20629) + @ new Faces (P/N LM67010-20629) (Next Page)
				DATE <u>10-13-04</u> TACH TIME <u>1375</u> TOTAL TIME <u>8692</u> INSPECT AIRFRAME INTERIOR AND EXTERIOR STRUCTURE CHECKED. FLIGHT CONTROLS AND SYSTEM CHECKED. FUEL AND ELECTRICAL SYSTEMS CHECKED. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ON FILE UNDER WO <u>13515</u> SIGNATURE <u>Dick Hamilton</u> VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R0361

[illegible]

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.)
DATE				
	DATE <u>2-17-05</u>	TACH TIME <u>1475</u>	TOTAL TIME <u>8792</u>	C/W AID 83-14-04 Dated 7-20-83 By Inspection of Head Struc acc to PAR (A2) Found OK and this time next Insp Due at total time of 8842 C/W AD 87-20-03 R2 Dated 9-24-90 By Inspection of Seat Tracks acc to PAR (A) Found OK and this time next Insp Due total time of 8892
	INSPECT AIRFRAME INTERIOR AND EXTERIOR STRUCTURE CHECKED. FLIGHT CONTROLS AND SYSTEM CHECKED. FUEL AND ELECTRICAL SYSTEMS CHECKED. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ON FILE UNDER WO 13591			
	SIGNATURE <u>Curtis Myers</u>			
	VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM28036L			
	AID 2005-01-19 Dated 2-23-05			NA to MAKE of Transponder Installed in A/C Install new nose tire 500x56ply Goodyear SN41150508 New Bearings & RACs Installed in nose wheel PN's LM67048-20629 & LM67010-20629. Wheel Bearing Packed Aeroshell grease #22. New BULB PN GE1829 Installed in Pedestal Light OPS. CK. OK. New Red End PN S1104-3 Install on Prop Control. Install new air filter PN BA5805

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.)
5 TACH:	1525		W A.D. 83-14-04, dated 7-20-83, by Insp. of heat shroud acc. to paragraph "A2" of this A.D. (Shroud found to be "O.K." at this time) Due again at 8892 HRS TOTAL Time, or 1575 HRS Tach Time. Details on file under W.O.# 13623. I Certify this A/C Airworthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Dick Hamilton

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.)
4-18-85	TACH 1525			Install new STALL Switch P/N S 1672-5 SN 342301 OPS. C.K.O.K. Both MAIN-Tire Rotated. O/B D BEARING IN Both Wheel Replaced P/N 13889-20629 & RACE P/N 13836-20629 BEARING Cleaned Inspected & Repaired Aeroshell grease 22 Throttle Lubed OPS. C.K.O.K. Details on file under WO 13624 I Certify this A/C airworthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Courtney Myler
5-2-85	TACH	1535		Install new O Rings P/N MS28775228 & O Ring P/N MS28775-329 in nose strut. Service with Hely 7Luid 5606 & Air no leaks. Details on file under WO 13629. I Certify this A/C airworthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Courtney Myler

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.)
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ELT INSPECTED AS FOLLOWS:			
1. PROPER INSTALLATION			C/W A1083-14-04 Dated 7-20-83 By Insp
2. BATTERY CORROSION			of Heat Shroud ACC to PAR (A2) Found OK
3. OPERATION OF CONTROLS AND CRASH SENSOR			next Insp due total time of 8942 C/W
4. THE PRESENCE OF A SUFFICIENT SIGNAL RADIATED FROM ITS ANTENNA			AID 87-20-03 R2 Dated 9-24-90 By
DATE 6-20-05 TACH TIME 1575			Insp of Seat Tracks ACC to PAR (A1) Found
SIGNATURE Courtney Myers			OK next Insp due total time of
FAA REPAIR STATION NM2R036L			18992 C/W AD 2001-23-03

6-20-05 TACH TIME 1575	TOTAL TIME 8892	
ECT AIRFRAME INTERIOR AND EXTERIOR STRUCTURE		
CKED. FLIGHT CONTROLS AND SYSTEM CHECKED. FUEL		
ELECTRICAL SYSTEMS CHECKED. I CERTIFY THIS		
RAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A		
UAL INSPECTION AND WAS DETERMINED TO BE IN		
ORTHY CONDITION. DETAILS ON FILE UNDER WO 13644		
TURE Courtney Myers		
CENNES UNIVERSITY COMMERCIAL REPAIR STATION		
FAA REPAIR STAT. ON NM2R036L		

tail pipe PN 245400-15. New Carb Heat Bay PN 2450023-3 new tire
600x6 Install R+L wheel all wheel Bearing Cleared Inspected & Repacked
Aeroshell grease #21 New Retainer Installed L wheel PN 153-01500
Bolts PN AN 8-25A & with PN MS 21045LB & Washer PN AN 960-816
Installed in START to wing attach fitting. See next page

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT
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DATE		
New Door Pin		
Transistor		
New Sump		
Wo 13644		
Performed		

ELT INSPECTED AS FOLLOWS:

1. PROPER INSTALLATION	
2. BATTERY CORROSION	
3. OPERATION OF CONTROLS AND CRASH SENSOR	
4. THE PRESENCE OF A SUFFICIENT SIGNAL RADIATED FROM ITS ANTENNA	
DATE 9-23-05 TACH TIME 1618	
SIGNATURE Dick Hamilton	
FAA REPAIR STATION NM2R036L	

(New ELT Battery Due)
(Date is Oct-07,)

AIRWORTHINESS TAG-MAINTENANCE RELEASE

MERL, INC. P.O. Box 188, 1777 North Colony Road
Meriden, Connecticut U.S.A. 06450

ITEM E.L.T. MAKE Dorne & Margolin, Inc.

MODEL DM ELT 8.1 SERIAL # 1098E

Customer BEUCO, INC.

Address 321 Droste Road

City St. Charles State MO Zip 63301-4831

FAA AIR AGENCY- C.R.S. #SF5R195N

Over.....

Installed DORNE & MARGOLIN ELT (model - DM ELT 8.1)
(S/N 1098E) Repaired BY "MERL, INC." of Meriden, CN.
Installed new ELT BATTERY (PN BP1020) ops. CKD good.
Installed new Goodyear flight special # tire
(PN 15X6.00-6 ply) (S/N 50470572) on left main
wheel. Repacked wheel bearings in left main
wheel with Aeroshell 22 grease. Details on
file under WO # 13669. I Certify this
A/C to be Airworthy with respect to the work.

Performed. VINCENTS UNIVERSITY
COMMERCIAL REPAIR STATION
FAA REPAIR STATION NM2R036L
Dick Hamilton

SERVICEABLE

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.)
TACH: 1625			C/w A.D. 83-14-04, dated 7-20-83, by Visual Insp. of heat shield acc. to paragraph "A2" of this A.D. (found to be "O.K." at this time) Due again at 8992 HRS. Total Time. Details on file under wo #13695. I Certify this A/c to be airworthy with respect to the work performed.
			VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Dick Hamilton
TACH 1631			Installed new landing light bulb (P/N GE-4596), ops CKD good. Details on file under w.o.#13708. I Certify this A/c to be Airworthy with respect to the work performed.
			VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Dick Hamilton

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.)
12-14-05	TACH: 1658			C/w Service bulletin SEB 05-6, dated 11-7-05, on Vacuum Pump Insp./Replacement. This S.B. is N/A, due to the S/N & the model # of the Vacuum pump installed on the A/c. Details on file under w.o.#13754. I certify this A/c to be airworthy with respect to the work performed.
				VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Dick Hamilton
DATE 1-27-06	TACH TIME 1675		TOTAL TIME 8992	C/w A.D. 87-20-03 R2, dated 9-24-90, by Insp. of Seat tracks I.A.W. paragraph "A" of this A.D. (found to be "O.K." at this time) Next Insp. Due at 9092 HRS. TOTAL Time. C/w A.D. 83-14-04, dated 7-20-83, by Insp. of Cabin heater shroud mod. I.A.W. paragraph "A2" of this A.D. (found to be "O.K." at this time). Next Insp. Due at 9042 HRS. TOTAL Time. All wheel bearings were re-packed with Aero shell-22 grease. The following parts were installed new: (1) - Brake linings (P/N 166-105) (1) - Central Vacuum System filter (P/N C294502-020) (2) Bearings (P/N 13889-2-629) + (2) Races (P/N 13836-2-629) installed in OTBD. Wheel half of Rt. & Lt. main (1) - Alternator Belt (P/N S1597-1-375) (2) - fuel qty. placards (P/N 2405005-1) one on top of Rt. & Lt. wing - Just fwd. of fuel cap. (1) - Air filter (P/N BA5805) (1) - Baggage door latch assy. (P/N S2455-1) Rotated Rt. & Lt. main tires. Installed the following muffler attach HARD- WARE: (3) Bolts (P/N AN3-15) (12) washers (P/N AN160-10) (5) Castle nuts (P/N AN310)
				VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L

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.)
ed from Previous Page			Installed new Strobe (P/N 1073-0270) in Rt. wing. END (OPS. CRD. good)
TACH: 1725			4w AID. 83-14-04, dated 7-20-83, by Visual Insp. of Cabin heat shroud mod. I.A.W. Paragraph "A2" of this AID. (shroud mod. found to be "O.K." at this time.) Due again at TACH Time of 1775 (9092 HRS. TOTAL Time.) Details on file under w.o.# 13828. I certify this A/c to be air worthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Duk Hamilton
TACH: 1733			Installed 1 new Goodyear flight Special II TIRE (P/N 156E61-3) (SN: 41260133) on Rt. main wheel. Re-packed Rt. main wheel bearings with Aeroshell-22 grease. Also installed 1 new AVG-AS placard (P/N 52608-1) on top of left & right wings - just OTBD. of fuel caps. Details on file under w.o.# 13831. I certify this A/c to be air worthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Duk Hamilton

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.)
4-17-06	TACH: 1744			Installed 1 new landing Light bulb (P/N 1GE-4596). ops. CRD. good. Detail on file under w.o.# 13841. I certify this A/c to be air worthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Duk Hamilton
4-26-06	TACH: 1757			Installed 1 new Sector Gear (P/N 19882002-2) & 1 new Set Screw (P/N 1MS19065-18) & 1 Actuator (P/N 19882015-2) (SN: 1ALG-7727) Repaired by "Kelley Aerospace Turbine Rotables" of Wichita, KS. I.A.W. Cessna 172RG Service manual, Section 5-71, letters "a-f". A/c test flown and landing gear ops. CRD. good. Details on file under w.o.# 13849. I certify this A/c to be air worthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Duk Hamilton

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.)
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Biennial check required by FAR 91.413
 RT359A Transponder system
 31109 #2 S/N XXX
 Tests were met per Part 43 Appendix F
 Recorded on W.O.# 06-872
 Aviation Electronics, Evansville, Indiana
 Station # PG2R082L

006
 e 
 Authorized Signature

Altimeter and Static System tests
 FAR Part 91.411 have been performed.
 was tested to 20 K feet on 6/6/06
 was tested to XXX K feet on XXX
 correspondence to 20 K feet on 6/6/06
 correspondence to XXX K feet on XXX
 Aviation Electronics Evansville, Indiana
 Station # PG2R082L

006
 e 
 Authorized Signature

SCALE CORRECTION		ALT SN	3C177
Master	Altimeter	Master	Altimeter
-1000	-1000	6000	5990
0	-5	8000	8000
500	505	10000	9990
1000	995	12000	11990
1500	1500	14000	13945
2000	1995	16000	15900
3000	2990	18000	17895
4000	3970	20000	19870

Checked By  Date: 6/6/06

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.)
DATE				

Logbook Entry

Date 6/6/2006 Make: Cessna 172RG N# 131VU

Removed ARC RT359A xpdr SN 31109 to shop for bench check and repair. Adjusted local oscillator and cleaned dirty code switches, bench check good. Checks good in aircraft with ramp test set.

The aircraft and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service for the work performed. Pertinent details of this repair are on file at this Repair Station under Work Order: 06-0887


 Aaron Bolton Repairman # 2337929

For: Ron Collins Aviation Electronics 6103 Flightline Drive Evansville, IN 47725
 Phone (812) 425-2603 FAX (812) 425-2129 CRS No. PG2R082L

<http://www.roncollinsaviation.com>

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.)
ECTED AS FOLLOWS: PER INSTALLATION ERY CORROSION ATION OF CONTROLS CRASH SENSOR RESENCE OF A SUFFICIENT AL RADIATED FROM ITS ANTENNA			Installed the following new Parts: (1) Air filter (P/N BA5805) (14) Button plugs (P/N S1093-1) in L/Flap, (14) Button plugs (P/N S1093-1) in RE. Flap, (1) Bulb (P/N IGE308) in Rt. wing Courtesy light, (1) "Red" NAV light lens (P/N A-120-2) in L/wing tip, (1) Left wing tip (P/N 0723200-5), (1) Nose gear actuator cover plate (P/N 2413006-1), (1) Lwr. Rudder tip (P/N 0533155-1) (1) Carb. heat box (P/N 2450023-3), and (1) TIRE (P/N 156E61-3) (S/N 21557485) on left main wheel, all wheel bearings were Repacked with Aeroshell -22 grease. C/w A.D. 83-14-04 dated 7-20-83 by Insp. of Cabin heat shroud mod. I.A.W. paragraph "A2" of this A.D. (found to be "OK" at this time) Due again at 1825 HRS. Tach Time, 9142 HRS. TOTAL Time, C/w A.D. 87-20- 03 A2, dated 9-24-90, by Insp. of Seat tracks I.A.W. paragraph "A" of this A.D. (Seat tracks were found to be "OK" at this time) Due again at 1875 HRS. Tach Time, 9192 HRS. TOTAL Time, C/w A.D. 2001-23-03, dated 12-27-01, by Insp. of Door post map light Switch I.A.W. Service Bulletin SEB 00-1, dated 1-17-00. (Switch found to be "OK" at this time) Due again at next Annual, or within the Next 12 Calendar months.
7-06 TACH TIME	1775	TOTAL TIME	9092
RE <u>Dick Hamilton</u>			
FAA REPAIR STATION	NM2R036L		
06 TACH TIME	1775	TOTAL TIME	9092
FRAME INTERIOR AND EXTERIOR STRUCTURE LIGHT CONTROLS AND SYSTEM CHECKED. FUEL RICAL SYSTEMS CHECKED. I CERTIFY THIS AS BEEN INSPECTED IN ACCORDANCE WITH AN INSPECTION AND WAS DETERMINED TO BE IN CONDITION. DETAILS ON FILE UNDER WO 13875.			
S UNIVERSITY COMMERCIAL REPAIR STATION			
FAA REPAIR STATION	NM2R036L		

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.)
8-25-06	TACH	17	82	Installed the following Parts: (1) Beacon Bulb (P/N 040-0003) + (1) starter (P/N MH8 4016) (P/N A-104646) overhauled by "Aero Electric Inc." of Wichita, KS. (Both parts ops. CKD. good.) also Rotated Rt. main tire and Repacked Rt. main wheel bearings with Aeroshell -22 grease. Details on file under W.O.# 13886. I certify this A/C to be airworthy with respect to the work performed.
				VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L <u>Dick Hamilton</u>
9-18-06	TACH	1803		Installed (1) new fuel Drain Valve (P/N S2485-1) on the Bottom of the fuel Selector. ops. CKD. good. Details on file under W.O.# 13901. I certify this A/C to be airworthy with respect to the work performed.
				VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L <u>Dick Hamilton</u>

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
W TACH: 1825			C/w A.D. 83-14-04, dated 7-20-83, by Insp. of Cabin heater shroud modification I.A.W. paragraph "A2" of this A.D. (Shroud mod. was found to be "O.K." at this time) Due again at 1875 HRS. Tach time OR 9192 HRS. TOTAL Time. C/w Service Bulletin SEB 06-5, dated 9-11-06, on Electrical GNB. Strap Inspection. This S.B. is N/A due to A/c not having the GNB. Straps Replaced during the times Listed in this A.D. Details on file under W.D.# 13922. I Certify this A/c to be airworthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Duck Hamilton
TACH: 1843			Installed ①-new Alternator Control Unit (P/N: DGR3) (P/N: 8053962W), ops. CKD. good. also Installed ①-new Landing Light bulb (P/N: GE 4590), + ①-new Taxi Light bulb (P/N: GE 4587), Both bulbs ops. CKD. good. Details on file under W.D.# 13932. I certify this A/c to be airworthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Duck Hamilton

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.)
10-26-06	TACH: 1844			Installed ①-Alternator (P/N: D0FF10300B) (S/N: F042433) overhauled by "Kelley Aerospace Power Systems" of Fort Deposit, AL. Also Installed ①-new Alternator control unit (P/N: DGR3) (S/N: 80691706). Charging system ops. CKD. good. Installed ①-new Taxi Light (P/N: GE- 4587), ops. CKD. good. Details on file under W.D.# 13938. I certify this A/c to be airworthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Duck Hamilton
DATE 12-1-06	TACH TIME 1875		TOTAL TIME 9192	C/w A.D. 83-14-04, dated 7-20-83, by Insp. of Cabin heater shroud mod. I.A.W. paragraph "A2" of this A.D. (Found to be "O.K." at this time) Next Insp. Due at 9,242 HRS. TOTAL Time. C/w A.D. 87-20-03 R2 dated 9-24-90, by Insp. of Seat tracks I.A.W. Paragraph "A" of this A.D. (Found to be "O.K." at this time) Next Insp. Due at 9,292 HRS TOTAL Time. C/w A.D. 93-05-06, dated 4-29-93, by Insp. and lubrication of IGN. Switch I.A.W. paragraph "A" of this A.D. (IGN. Switch found to be "O.K." at this time) Next Insp. Due at 11,192 HRS. TOTAL Time. Installed the following new parts: ①-E.L.T. Cover (P/N: 0515047-3) + ①-ELT. Cover placard (P/N: 1205085-2) ②-Goodyear Flight Spec. II tires (P/N: 156E61-3) (S/N: LT-51170498) (P/N: 13889-2-629) + ②-Races (P/N: 13836-2-629) in Lt. main wheel Assy. + ②-Bearings (P/N: 13889-2-629) + ②-Races (P/N: 13836-2-629) in Rt. main wheel Assy. ③-Brake Discs (P/N: 164-04000) ④-Brake Linings (P/N: 066-10500) ⑤-main gear downlock stop pads (P/N: 2441005-1) Continued on next PAGE →
				INSPECT AIRFRAME INTERIOR AND EXTERIOR STRUCTURE CHECKED. FLIGHT CONTROLS AND SYSTEM CHECKED. FUEL AND ELECTRICAL SYSTEMS CHECKED. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ON FILE UNDER WO. 13950 SIGNATURE <u>Duck Hamilton</u> VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L

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.)
From Previous	Page —		① Red bulb (P/N: GE-313R) in doorpost map light, ① - AVGAS placard (P/N: AVGS 2608-1) on top of Rt. wing, ① - static wick (P/N: C592001-0201), ① - Gear pump check valve (P/N: 1 C4792), ③ - O-Rings (P/N: MS28775-012), ① - Sump (P/N: S1258-1) in top of Hydraulic System Reservoir, The following parts were installed new in the nose strut; ① - scraper ring (P/N: S2418-1), ② - Back up rings (P/N: S1628-329), ① - O-Ring (P/N: MS28775-329), + ① - Gasket (P/N: MS28775-228) Serviced nose strut with mil-spec #5606 Hydraulic fluid & Nitrogen charge. (Nose strut ops. CRD. & Leak CRD. good) END
TACH: 1922			Installed ① - new Goodyear Flight Spec. # TIRE (P/N: 505C1-8) (S/N: 6263011) on nose wheel Assy, also installed ① - new TIMKEN wheel bearing (P/N: LM67010-2-629) & ① - new TIMKEN Race (P/N: LM67010-2-629) in left half of nose wheel Assy, cleaned and inspected then Repacked nose wheel bearings with AeroShell-22 grease, Details on file under W.O. # 13972. I certify this A/C to be Airworthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Dick Hamilton

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.)
1-11-07	TACH: 1925			c/w A.D. 83-14-04, dated 7-20-83, by Inspection of Cabin Heater shroud modification I.A.W. paragraph "A2" of this A.D. (Shroud found to be "OK" at this time) Next Insp. Due at 1975 HRS. TACH Time or 9292 HRS. Total Time. Installed ① - new Interior Door Handle (P/N: 1217053-4) on Left Door. (Ops. CRD. Normal) Details on file under W.O. # 13973. I certify this A/C to be Airworthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Dick Hamilton
2-12-07	TACH: 1951			Installed ② - new fuel caps (P/N: C156003-0101), both fuel caps leak checked fine, also installed ① - new Left Elevator tip (P/N: 0532001-94-791). Details on file under W.O. # 13984. I certify this A/C to be Airworthy with respect to the work performed. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L Dick Hamilton

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.)
ACH2075.00	TAK	9392.00	AIRCRAFT OPENED UP FOR ANNUAL INSPECTION PER CESSNA & FAR 43 APPENDIX D. CKD & LUBED ALL PULLIES, BELL CRANKS, ROD ENDS, HINGE POINTS. CKD LIGHTS, REPLACED THE INBOARD LANDING LIGHT BULB WITH A GE 4596. CKD FLIGHT CONTROLS, DOORS, WINDOWS, WHEELS & BRAKES REPACKED ALL WHEEL BEARINGS, REPLACED BOTH MAIN TIRES WITH GOODYEAR 15X6:00-6 RT S/N 33190047 LEFT S/N 41400273. CKD GEAR RETRACTION & GREASED GEAR, ELECTRIC & MANUAL RETRACTION TEST. CKD GEAR & SPALL HORN, SERVICED THE STARTING BATTERY, BRAKE SYSTEM & HYDRAULIC POWER PACK. CKD SEATS, BELTS, INSTRUMENTS, PLACARDS, MARKINGS, FUEL SYSTEM, VACUUM SYSTEM, ALT STATIC AIR SYSTEM - OK, CWAD 83-14-04 CABIN HEAT SHROUD, CW AD 87-20-03 R2 SEAT TRACKS PER AD 138C, CWAD 01-23-03 CHAFING PER AD & SEB00-1, CKD ADS THRU 2007-11.

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.)
DATE				

N: 131VU

Make: CESSNA

Model: 172RG

S/N: 172RG1191

RM: 5736.2

ACFT:

Eng TT: N/A

ENG SOH: 0

Discrepancy:2

FAR 91.411 DUE ON ALTIMETER

Corrective Action:2

EXISTING ALTIMETER PN: 593P-1, SN: 30177 FAILED FAR 91.411 RECERTIFICATION. REPLACED WITH
OVERHAULED UNIT PN: 5934P-1, SN: N5711AM AND CERTIFIED BY AERO-MACH LABS FAACRS
NU2R044L ON W/O 0305624. PERFORMED TRANSPONDER ENCODER CORRELATION TEST. C/W
STATIC PRESSURE SYSTEM TEST AS PER FAR 23.1325(b)(i). SYSTEM OPERATION PERFORMS
SATISFACTORY.

Discrepancy:3

91.413 DUE ON TRANSPONDER

Corrective Action:3

PERFORMED FAR 91.413 IWA APPENDIX F TO PART 43 ON SPERRY TRANSPONDER PN: 41420-0028,
SN: 31109. SYSTEM OPERATION PERFORMS SATISFACTORY.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT
REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF
THE REPAIR ARE ON FILE AT THIS REPAIR STATION

W/O: A-07-0098

Signed:

Dave Kins

Date:

7-12-07

Tri-State Aero, Inc.

CRS AHTR102C

6101 Flightline Dr.

Evansville, IN 47725

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.)
ACH	2095.00		TIGHTENED GEAR DOWN INDICATOR LIGHT (GREEN), ADJUSTED THROTTLE MICRO SWITCH. DETAILS ON FILE UNDER WO# 14049. I CERTIFY THIS AIRCRAFT AS WORTHY WITH RESPECT TO THE WORK PERFORMED MICHAEL D. VIEKE <i>[Signature]</i> CRS NM2R036L
VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION	REPAIR STATION		
TACH	2111.0		INSTALLED NEW LT MAIN GEAR ACTUATOR P/N 9882015-2 557. INSTALLED NEW "O" RINGS ON ACTUATOR 65② P/N MS 25775-4 AND ON BRAKE LINE 6① P/N MS 25775-3. INSTALLED ACTUATOR NEW BOLTS ③ P/N AN175H22A. PERFORMED EXTRACTION OPS CHECKED GOOD. DETAILS UNDER W.O. 14085 VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L <i>[Signature]</i>
TACH	2111.0		INSTALLED NEW GEAR P/N 9882002-2 WITH LT MAIN ACTUATOR INSTALLATION. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L <i>[Signature]</i>

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.)
10-31-07	2115.		9432	Installed new ELT Battery, Next Replacement Due JAN 2010 or FA 9/2010 ELT Operational check. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L <i>[Signature]</i>
11-29-07	2118		9435	Removed MAN/Fuel Pressure Gauge 6313-H120 S/N 177057 & Installed OVRD Exchange Unit 6313-H120 S/N 155859. Instrument operational check satisfactory. See WO# 14103 for details VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L <i>[Signature]</i>

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.)
029.2		9446	Installed New Nose Gear Down Limit Switch. AND ADJUSTED AS per 172RG M.M. Repaired Nose Gear Door OPER SPRINGS. Cycled Gear on Jacks - Operational check Satisfactory. See W.O.# 14140 for Details. VINCENNES UNIVERSITY <i>Thom D. Kell</i> COMMERCIAL REPAIR STATION FAA REPAIR STATION Nw2R036C
134		9451	Removed Torque Links and installed New Bushings & Bolts in upper & lower Torque Links. Reinstalled Torque Links & Secured. Flight Test Satisfactory. VINCENNES UNIVERSITY <i>Thom D. Kell</i> COMMERCIAL REPAIR STATION FAA REPAIR STATION Nw2R036C

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.)
3-6-08	2151.2		9468.2	Removed Shimmy Damper, Reassembled & Reinstalled. Operational check Satisfactory. See W.O.# 14168 for Details. VINCENNES UNIVERSITY <i>Thom D. Kell</i> COMMERCIAL REPAIR STATION FAA REPAIR STATION Nw2R036C
3-17-08	2156		9473.	Installed Shoulder Harness attach Ground into Pilot Lap Belt. VINCENNES UNIVERSITY <i>Thom D. Kell</i> COMMERCIAL REPAIR STATION FAA REPAIR STATION Nw2R036C
3-20-08	2160.4		9477.4	Repaired wire on Throttle Switch. Cycled Gear on Jacks - Operational check Satisfactory. See W.O.# 14178 VINCENNES UNIVERSITY <i>Thom D. Kell</i> COMMERCIAL REPAIR STATION FAA REPAIR STATION Nw2R036C

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.)
2175		9492	c/w AD 87-20-03 R2 Sent Franks B4 Inspection. next Due 9592 AOT; c/w AD 01-23-03 Detroit Contact charity Next Due at Ann Arbor 4/09 c/w AD 83-18-04 C4603 Hess Shadock B4 Inspection next Due 9542 AOT 50 hrs. TIS Hobbs; c/w Cassin SBR, 07-11A/L4C3664 Throttle Body Screw Ignition No Fuel Strainer not used; screws tight; installed New Brake Pads Both Sides; cleaned & Repacked all wheel Bearings. R & R #2 Comm Radio for Repairs by Ron Colby; installed New WT Fuel Pressure #26081; checked & lubed Prop Thracki. Treated Both window batt doors; Serviced Both Brake Reservoirs c/w FAR 91.202 @ Ely Opintime check; Repacked Valve Regulator & Center Valve P. Valve; installed New Vacuum Pump for RTing; See WO #14184 for Details.

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.)
DATE 4-17-08				
DATE 4-18-08	TACH TIME 2175		TOTAL TIME 9492	ELT INSPECTED AS FOLLOWS: 1. PROPER INSTALLATION 2. BATTERY CORROSION 3. OPERATION OF CONTROLS AND CRASH SENSOR 4. THE PRESENCE OF A SUFFICIENT SIGNAL RADIATED FROM ITS ANTENNA DATE 4-17-08 TACH TIME 2175 SIGNATURE T. D. H. R. J. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
5-9-08	2192.6		9479.6 AOT	
	"O" TIS - H. Motor.			Replaced Landing Light Lamp operated check Satisfactory. Removed ARINAD Loran Antenna & wiring See FAAR 337 for Details, dated 5-9-08. Installed New Time IN Service Hour Meter in Proestak. Hour Meter wires through Squat Switch for Flight Time Only. Alteration considered minor for Details See W.O. #14200 T. D. H. R. J. CRS#NM2R036L

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.)
19.7 TIS Hobbs		9499.3 net	Removal PM-501, Intercom B & S/N PM 1596M & installed PM-501, Intercom B & S/N VINCENTTESOPUNIVERSITY check S/N for COMMERCIAL REPAIR STATION <i>Th DRL</i> FAA REPAIR STATION N 22036
32.0 TIS Hobbs		9509.6 net	chk 83-14-04 CAB. Heat Shroud By inspection Next Due, 82.0 hrs. TIS, Hobbs See WO #1422 for Details VINCENTTESOPUNIVERSITY <i>Th DRL</i> COMMERCIAL REPAIR STATION FAA REPAIR STATION N 22036
66.2 TIS Hobbs		9545.8 net	Replaced Both LT & RT MAIN TIROS & Secured. See WO #14237 for Details VINCENTTESOPUNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION N 22036 <i>Th DRL</i>

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.)
9-25-08	82 TIS Hobbs		9561.6 ACT.	installed New Springs in co-pilot window; chk 83-14-04 CABIN Heat Shroud Next Due, 132 TIS Hobbs chk AD 87-20-03-R2 Seat Tracks Next Due, 182 TIS Hobbs, chk AD 01-23-03 Dated chg. By inspection Next Due at 111 hrs. chk AD 08-00-02 ALT Static Vent, check Obstructions; Replaced Landing Light Comp; Replaced LH & RH Door Stops; Replaced Nose Gear Transmission LT Bolt w/ New; Replaced Vac. Filter; chk FAR 91.207 WDET operational check; Repositioned RT. VOR ANTENNA Sock; Replaced Springs on Left Flap, NBD touch; Replaced Both Fuel Quantity Placards; Tightened Pilot Door window latch; Replaced co-pilot door window latch; coated RT. STRUT STOP with wing walk Paint; Repositioned cabin Heat Duct from Heat Shroud & Secured;

Continued

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.)
5-28 TACH TIME 82T Hobbs		TOTAL TIME 9561.6	ELT INSPECTED AS FOLLOWS: 1. PROPER INSTALLATION 2. BATTERY CORROSION 3. OPERATION OF CONTROLS AND CRASH SENSOR 4. THE PRESENCE OF A SUFFICIENT SIGNAL RADIATED FROM ITS ANTENNA DATE 9-25-08 TACH TIME 82T 13110H SIGNATURE <u>Thobbe</u> FAA REPAIR STATION NM2R036L
100.8 Hobbs	9580.4 ACN		Lubricated RT MAIN & LT MAIN LANDING Gears Performed Gear Retraction ops checked good. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L

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.)
12-11-08	932 Hobbs		9609.4	ACFT c/w AD 83-14-04 cabin heat shroud. by Inspection, Next Due 102 Hrs. TJS Hobbs: See W.O. #14309 For Details. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L <u>Thobbe</u>
1-8-09	1534 Hobbs		9633 ACFT	Replace Vacuum Pump with New Rapco 215CC UNIT. operational check good - No oil leaks found. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L <u>Thobbe</u>

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
210665.		9661.6	c/w AD 83-14-09 Cabin Heater Shroud By Inspection Next Due. 232 Hobbs. c/w AD 83-20-03 R2 Seat Tanks By Inspection. Next Due 282 Hobbs. c/w AD 2001-23-03 Detect & Correct Chaffing & Y Inspection Next Due Feb 2010; c/w AD 2008-26-10 Alter. w/o Static Source By Inspection. PLACARD NOT BLOCKED VERT HOLE; c/w FAR 91.207(a) ELT operation. w/o check; Replace No. 2 Wheel Tire P/N 505C 61-B, S/N 71377305; Replace Centum Vacuum R. Lp.; Replace Landing Light Lamp; Replace Red Post Indicator Light Lamp. cleaned & Replaced G. M. C. Air Bowl & Secured. DATE <u>2-26-09</u> TACH TIME <u>102 Hobbs</u> TOTAL TIME <u>9661.6</u> INSPECT AIRFRAME INTERIOR AND EXTERIOR STRUCTURE CHECKED. FLIGHT CONTROLS AND SYSTEM CHECKED. FUEL AND ELECTRICAL SYSTEMS CHECKED. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annex</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ON FILE UNDER WO <u>14340</u> SIGNATURE <u>Th D Kell</u> VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
AS FOLLOWS: INSTALLATION CORROSION N OF CONTROLS N SENSOR NCE OF A SUFFICIENT DIATED FROM THE ANTENNA TACH TIME <u>102 Hobbs</u> <u>Th D Kell</u> AIR STATION NM2R036L Battery Rep. present JAN 2010.			
198 Hobbs		9672.6	Lib. control Throttle Cable - operational check Next Good. See WO 14355 for Details <u>Th D Kell</u> VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L

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.)
4-15-09	225.5		9705.1	Replaced Right Main Gear Hydraulic Actuator w/ Repaired Unit P/N 9882015-2 S/N ALG 11291/0325. Installed New 9882000-2 Rack Gear & 3-AW175H22 A Attach Bolts. cleaned Gear on Trunk, Serviced Hydraulic Power Pack Reservoir w/ Flv.0, work performed as per C1229 M-M. Operational check with Emergency Extension. Good - See WO 14370 for Details. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L <u>Th D Kell</u>
4-23-09.			9711.6	c/w AD 83-14-09 Cabin Heater Shroud By Inspection, Next Due. 232 Hobbs. <u>Th D Kell</u> VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L

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.)
282 Hobbs		9761.6	c/w ADB3-14-001 on bin Heat Ska 000 Next Due 332 Hobbs; c/w AD 87-20-03 R2 Seat Tracks, By Inspection, Next Due, 382 Hobbs; c/w AD 2001-23-03 Detect & connect harness, By Inspection, Next Due at Annual; Installed New Landing Light Lamp, ops check GOOD; Resecured Pilot/Co-pilot Head Phone Jacks ops. check GOOD; Installed New BASBOS Brackett Filter Element; Tightened Pilot Window Latch. Replaced Co-pilot Window Spring; c/w FAR 91.20 (d) ELT ops check GOOD - Replaced low battery locs 500 st Grommets. See WO # 14403 For Details.
DATED AS FOLLOWS: REINSTALLATION ANY CORROSION FUNCTION OF CONTROLS CRASH SENSOR PRESENCE OF A SUFFICIENT RADIATED FROM ITS ANTENNA TACH TIME 282 Hobbs Tach 282			DATE <u>6-26-09</u> TACH TIME <u>282 Hobbs</u> TOTAL TIME <u>9761.6</u> INSPECT AIRFRAME INTERIOR AND EXTERIOR STRUCTURE CHECKED. FLIGHT CONTROLS AND SYSTEM CHECKED. FUEL AND ELECTRICAL SYSTEMS CHECKED. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ON FILE UNDER WO <u>14403</u> SIGNATURE <u>Tech B Kell</u> VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L

YEAR	RECORDING	TODAYS	TOTAL	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.)
	Performed Biennial check required by FAR 91.413			
On	RT359A	Transponder system		
#1 S/N	31109	#2 S/N	XXXX	
Specifications were met per Part 43 Appendix F and were recorded on WO # 09-0994				
Ron Collins Aviation Electronics LLC Henderson KY				
FAA Repair Station # PG2R082L				
8/7/2009	Date			
I Certify the Altimeter and Static System tests required by FAR Part 91.411 have been performed.				
#1 Altimeter was tested to	20	K feet on	8/7/09	
#2 Altimeter was tested to	XX	K feet on	XXXX	
#1 Data correspondence to	20	K feet on	8/7/09	
#2 Data correspondence to	XX	K feet on	XXXX	
Ron Collins Aviation Electronics LLC Henderson KY				
Faa Repair Station # PG2R082L				
8/7/2009	Date			

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.)				
SCALE CORRECTION				
Master	Altitude	Master	Altitude	
-1000	-1010	6000	5990	
0	-10	8000	8000	
500	480	10000	9990	
1000	1600	12000	12000	
1500	1500	14000	13900	
2000	2000	16000	16000	
2500	2500	18000	17900	
3000	3000	20000	20020	
Checked By <u>cll</u>				Date 8/7/09

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.)
TIS - 2946 Hobbs.		9777.2	Repair Right Front Seat Bottom Frame - Operational check Good. The Diller VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
978.2		9777.8	Install New G-242 Battery S/N 902386706. operated check Good See W.O. # 14438. For Details. The Diller VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
332 Hobbs		9811.6	c/w AD 83-14-04 cabin heater shroud by Inspection Next Due. 382 TIS Hobbs. See W.O. # 14464 For Details. TG Diller VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L

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.)
1-19-10	340.9		9820.5	Instructions Reiff Oil Sump Heater as per K.T Instructions: Installed New ELT Battery P/N BP1020, Next Due March 2012. C/w FAA 91-207 @ ELT operational check: Repaired. Pilot Side Door Stop P/N 0517023-1 See W.O. # 14472 For Details. The Diller VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
				ELT INSPECTED AS FOLLOWS: 1. PROPER INSTALLATION 2. BATTERY CORROSION 3. OPERATION OF CONTROLS AND CRASH SENSOR 4. THE PRESENCE OF A SUFFICIENT SIGNAL RADIATED FROM ITS ANTENNA
	1-19-10		9820.5	REIT
				SIGNATURE: The Diller FAA REPAIR STATION NM2R036L

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.)
370.4		9850 ACT	Removed B. rods Next LT Horizontal Stab. L. ym & Elevator. See W.O.# 14503 for Details. T. G. Dell VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION Nw 212036
381 T1/8 Hobbs.		9860.6 ACT	c/w AD 83-14-04 CABIN Heater Shroud, BY Inspection, Next Due. 431 TIS Hobbs; AD 87-20-03 R2 Seat Tracks. BY Inspection, Next Due. 481 T1/8 Hobbs - c/w AD 01-23-03 Detect & Correct Chafing, BY Inspection, Next Due July 2011; Installed New Landing Ltr Lamp, ops check good; Installed New Aero ^{STROBE} Flash Power UNIT LT w/ Tip ops check good; Installed New Bracket Air Filter Element; Fabricated oil Cooler Support #304 L. Hook; Installed New MAP Light Lamp, ops check good; cleaned out Belly Drain Holes; Installed New RT main wheel Brackets.

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.)
				4 New CONDO 10-6100x6-6ply Tire; Installed New RT Main Brake Pads; Installed New LT MAIN wheel out Bd Bearings, Racer & Thrust Svc.; Installed New LT MAIN Tire CONDO 10-6100x6-6ply & New Brake Linings; Removed, cleaned, Regreased & Serviced Nose Gear Strut Assy & Reinstalled; Installed New Shimmy Damper attach Hdwe & Secured; Treated Airframe with AC-30 Anti corrosion treatment; Installed New Amer. King AK 451-2 ELT 406 MHz. s/n 10414 as per Installation Instructions & AC 43.13-2B. See FAA Form 337 Dated 7-2-10 for Details. ELT Battery Replacement Due 12-2015 or prior Extending Activation. See OPS Manual for Details. See W.O.# 14505 for Details of Inspection. OVER L

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.)
			DATE <u>7-8-10</u> TACH TIME <u>381</u> TOTAL TIME <u>9860.6</u> INSPECT AIRFRAME INTERIOR AND EXTERIOR STRUCTURE CHECKED. FLIGHT CONTROLS AND SYSTEM CHECKED. FUEL AND ELECTRICAL SYSTEMS CHECKED. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ON FILE UNDER WO <u>14505</u> SIGNATURE <u>Thos P. Knoll</u> VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
			ELT INSPECTED AS FOLLOWS: 1. PROPER INSTALLATION 2. BATTERY CORROSION 3. OPERATION OF CONTROLS AND CRASH SENSOR 4. THE PRESENCE OF A SUFFICIENT SIGNAL RADIATED FROM ITS ANTENNA DATE <u>7-8-10</u> TACH TIME <u>381</u> SIGNATURE <u>Thos P. Knoll</u> FAA REPAIR STATION NM2R036L BATTERY Replacement Due. Dec. 2015

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.)
9-8-10	390.8		9870.4	Installed New 2243015-1 Shimmy Dampener check 42-N 4575-3-008 Shimmy Dampener Bushings. Ops check Good. <u>Thos P. Knoll</u> See WO # 14521 For Details. VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
9-9-10	391.7		9871.3	Installed New P.Lot PTT switch, ops check Good. See WO # 14522. <u>Thos P. Knoll</u> VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
9-21-10	398.8		9878.4	Removed Tach Drive, inner cable, cleaned, lubricated & Reinstalled - Ran Engine; Tach ops check Good. See WO # 14525 For Details <u>Thos P. Knoll</u> CRS # NM2R036L

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.)
401.9			Removal #1 VOR Indicator for Repair. ThD Kell VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
401.9			Reinstalled #1 VOR Indicator After Repair by Ron Collins Avionics - ThD Kell VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
407.8		9887.4	Replaced #2 VOR Indicator with Serviceable Remained unit P/N 50530-1000 S/N 20840PS check Good - Service # 14523 for Details. ThD Kell VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L

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.)
11-16-10	423.4 T1\$ H665		9903.0 ACT	Replaced tach Drive Shaft with New, ops. check Good; See W.O.# 14545 for Details. ThD Kell VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
12-2-10	481 T1\$ H665		9910.6	chk AD 83-14-04 crk on Hest Shroud. B & Prospector Hest Due 48/T1\$ H665. See W.O.# 14549 for Details. ThD Kell VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L
12-15-10	440.8		9920.4	Installed New Nose Gear Up m-crow with. See W.O.# 14532 for Details ThD Kell VINCENNES UNIVERSITY COMMERCIAL REPAIR STATION FAA REPAIR STATION NM2R036L

08/24/11 HOBBS: 2702.2 TIS METER: 479.8 N131VU 172RG S/N 172RG1191 W.O. P23999W
COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH AIRCRAFT MAINTENANCE
MANUAL AND FAR 43 APPENDIX D. DRAINED OIL AND INSPECTED OIL FILTER; NO METAL FOUND.
SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50. COMPLIED WITH GROUND RUN AND LEAK
CHECKS; ALL CHECKS SATISFACTORY AT THIS TIME. COMPLIED WITH **12 MONTH ELT**
INSPECTION/OPERATIONAL CHECK IN ACCORDANCE WITH FAR 91.207D(1-4) . INSTALLED NEW
VACUUM REGULATOR FILTER P/N B3-5-1. INSTALLED NEW COMPASS P/N C660501-0103;S/N CE-10731,
PERFORMED COMPASS SWING AND PLACED UPDATED CORRECTION CARD IN AIRCRAFT. COMPLIED
WITH **TWO YEAR IFR AND ENCODING CHECKS** ON ALTIMETER, ENCODER AND TRANSPONDER IN
ACCORDANCE WITH FAR 91.411 & FAR 91.413 AND PART 43 APPENDICES E & F. ALL FOUND IN
COMPLIANCE. PITOT/STATIC LEAK RATES WERE WITHIN LIMITS. PITOT HEAT OPERATIONAL CHECK
GOOD AT THIS TIME. COMPLIED WITH 50 HOUR **AD 83-14-04** "CABIN HEAT MUFFLER INSPECTION" BY
INSPECTING G CABIN HEAT MUFFLER AND SHROUD IN ACCORDANCE WITH AD INSTRUCTIONS. NO
DEFECTS NOTED. DUE IN 50 HOURS. COMPLIED WITH **AD 2001-23-03** "12 MONTH DOOR POST MAP
LIGHT SWITCH INSPECTION" BY INSPECTION SWITCH IN ACCORDANCE WITH AD AND SEB00-1 WITH NO
DEFECTS NOTED. DUE IN 12 MONTHS. ALL CHECKS GOOD AT THIS TIME. COMPLIED WITH **AD 2011-10-**
09 "SEAT AND SEAT RAIL INSPECTION" BY INSPECTING CREW SEATS AND SEAT RAILS. TIGHTENED
ALTERNATOR BELT TO PROPER TENSION. REMOVED ALTERNATOR TO GAIN ACCESS TO GROUND
STUD, TIGHTENED GROUND STUD AND REINSTALLED ALTERNATOR. REMOVED RIGHT EXHAUST
MOUNTING HARDWARE, SEPARATED RIGHT SIDE EXHAUST FROM LEFT SIDE. EXTRACTED RIGHT
EXHAUST STACK & MANIFOLD AND SENT OUT FOR REPAIR. REINSTALLED RIGHT EXHAUST STACK &
MANIFOLD FOLLOWING REPAIR BY ADVANCE AERO, CRS JK5R965M, W.O. 0043204, 08/18/11). REMOVED
TWO FUEL PANELS FROM RIGHT WING AND REINSTALLED USING PR1440B2 SEALANT, REMOVED ONE
FUEL PANEL FROM LEFT WING AND REINSTALLED USING PR1440B2 SEALANT. TOUCHED UP PAINT ON
SCREW HEADS. INSTALLED NEW PANEL LIGHTING TRANSISTOR P/N 2N3055. INSTALLED NEW LEFT
FUEL CAP TETHER CHAIN P/N C156001-0104. INSTALLED NEW LEFT AILERON AFT ROD END P/N S1819-3.
REMOVED STAND-OFF IN THE LEFT LEADING EDGE, CLEANED AREA WITH ALCOHOL AND INSTALLED

CONTINUED ON NEXT PAGE

CRS MV5R055N

PAGE 1 OF 2

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YEAR:

DATE

NEW STAND-OFF. INSTALLED NEW RIGHT FRESH AIR VENT HOSE USING 40.5" OF NEW P/N F222000
HOSE. INSTALLED NEW ELEVATOR TRIM TAB HORN BEARING AND BOLT P/N S3895-1 & AN3-6.
SECURED COPILOT SEAT BASE TRIM WITH NEW HARDWARE. ADJUSTED ELEVATOR TRIM CABLE
TENSION AND CHECKED TRAVEL; OPERATIONAL CHECK GOOD AT THIS TIME. RIGGED LEFT AND
RIGHT AILERONS. REPLACED LEFT MAIN WHEEL OUTBOARD BEARING AND RACE WITH NEW
CUSTOMER SUPPLIED BEARING P/N LM67048 & RACE P/N LM29749. REPLACED NOSE WHEEL BEARINGS
AND RACES WITH CUSTOMER SUPPLIED NEW BEARINGS P/N LM67048 AND RACES P/N LM67010.
INSTALLED NEW OIL QUICK DRAIN P/N S1951-1. COMPLIED WITH GROUND RUN; OPERATIONAL AND
LEAK CHECKS GOOD A THIS TIME.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR
RETURN TO SERVICED FOR THE DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER THE
ABOVE REFERENCED WORK ORDER.

SIGNED



FOR

**EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
REPAIR STATION MV5R055N**

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tries.)

08/24/11 HOBBS: 2702.2 TIS METER: 479.8 N131VU 172RG S/N 172RG1191 W.O. P23999W
 I CERTIFY THAT THE ALTIMETER(S)/STATIC SYSTEM(S), TRANSPONDERS, AND ENCODERS AS LISTED
 HAVE BEEN TESTED AS REQUIRED BY FAR 91.217, 91.411 AND 91.413. THE COMPONENTS AND SYSTEMS
 WERE FOUND TO BE AIRWORTHY AND ARE APPROVED FOR RETURN TO SERVICE. SYSTEMS WERE
 FOUND TO COMPLY WITH THE LIMITS SET FORTH IN FAR 43, APPENDICES E AND F AND AC 43.6B TO
 20,000 FEET.

	MFG	MODEL	P/N	SERIAL #
ALTIMETER #1	UNITED		5934P-1	N5711AM
TRANSPONDER #1	SPERRY	RT359A	41420-0028	31109
ENCODER #1	TRANS CAL IND.	D120-P2-T		50613-2

DETAILS OF THE INSPECTIONS AND TESTS ARE ON FILE AT THIS AGENCY UNDER THE ABOVE
 REFERENCED WORK ORDER.

SIGNED  FOR

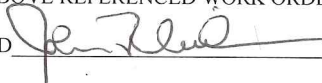
**EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
 REPAIR STATION MV5R055N**

YEAR:

09/22/11 HOBBS: 2719.9 N131VU 172RG S/N 172RG1191 W.O. P24157W
 REMOVED RIGHT TIRE P/N 072-449-0;S/N 8186W00480 AND TUBE AND INSTALLED NEW CUSTOMER
 SUPPLIED TIRE P/N 072-449-0;S/N 8061W00222 AND NEW TUBE REFERENCING THE AIRCRAFT
 MAINTENANCE MANUAL.

DATE

THE MAINTENANCE OPERATIONS DESCRIBED HEREIN WERE INSPECTED AND, WITH RESPECT TO THE
 WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENTS WAS FOUND AIRWORTHY AND IS
 APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER
 THE ABOVE REFERENCED WORK ORDER.

SIGNED  FOR

**EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
 REPAIR STATION MV5R055N**

DATE	AFTT	TACH
12-14-11	10001.8	522.2

REMOVED ENGINE FROM 131VU 0360-F1A6 S/N RL-29037-36A


 David A Trammel AP308522293IA

Date 12-14-11

RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations

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

1-10-12 10001.8 2742.2
 INSTALLED 0-360-F1A6 S/N L-27743-36A OVERHAULED BY G&N ACFT. 05-04-2010 WO# 61502
 WITH NEW HOSES, FROM PHT. ENGINE MOUNT REPAIRED BY KOSOLA, OVERHAULED PROPELLER
 BY TIFFIN AIRE WO #20666 GROUND RUN AND LEAK CHEKS WERE NORMAL TEST FLT CHECKS NORMAL
 APPROVED FOR RETURN TO SERVICE

David A Trammel AP308522293IA Date 01-10-12

TRAMMEL AIR INC.

DATE AFTT TACH
 3-21-12 2761.0 TIS 534.3

REPLACED NOSE TIRE, 500X5X6PLY SERVED TO 45 PSI REPLACED LT. MAIN TIRE WITH NEW 15X600X6X
 PLY SERVED TO 65 PSI LEAK CHECK WAS NORMAL APPROVED FOR RETURN TO SERVICE

David A Trammel AP308522293IA Date 03-21-12

DATE AFTT TACH
 08-17-12 565.0

SERVICED NOSE STRUT WITH N2 REPAIRED BROKEN WIRE ON NOSE GEAR UP LIMIT SWITCH
 OPS CHECK WAS NORMAL APPROVED FOR RETURN TO SERVICE.

David A Trammel AP308522293IA Date 08-17-12 N131VU

YEAR: RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations

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

DATE DATE AFTT TACH
 09-06-12 10054.6 2795.0 TIS 595.5

C/W ANNUAL INSPECTION IAW CESSNA 172RG INSPECTION GUIDE AND FAR 43 APP. D.
 C/W AD 12-03-06 FUEL SERVO N/A NOT INSTALLED
 C/W AD 2012-03-07 CARB MIXTURE CONTROL N/A DUE TO BEING DYE CAST.
 C/W AD 83-14-04 CABIN HEATER SHROUD BY INSPECTION DUE IN 100 HRS.
 C/W AD 11-10-09 SEAT RAIL AND PIN INSPECTION NO DEFECTS DIE IN 100 HRS.
 C/W AD 01-23-03 INSPECTION OF DOOR POST MAP LIGHT SWITCH DUE IN 100 HRS.
 C/W FAR 91-2071-4 INSPECTION AND OPS CHECK OF ELT BATTERY DUE 12-2015
 C/W 50 AND 100 HR LUBES, PACKED WHEEL BEARINGS, INSPECTED BRAKE LININGS AND DISC., CHECKED
 CABLE TENSIONS PERFORMED RETRACTION AND EMER. EXTENSION CHECKS REPLACED VACCUM REG
 FILTER B3-5-1 REPLACED AVIOIC MASTER SWITCH P/N S2281-1 REPLACED TAIL NAV LIGHT GE307
 GROUND RUN AND LEAK CHEKS WERE NORMAL

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

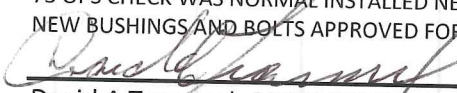
David A Trammel AP308522293IA Date 09-06-12 N131VU

09/18/12 HOBBS: 2798.0 N131VU 172RG S/N 172RG1191 W.O. P25298W
REMOVED PILOTS SEAT FOR ACCESS, REMOVED AVIONICS COOLING FAN P/N C-414007-0102, INSTALLED
AN AS IN CONDITION AVIONICS FAN P/N C414007-0102 (PREFERRED AIRPARTS, LLC, INVOICE 123869)
AND COMPLETED FUNCTIONAL CHECK OF FAN REFERENCING CESSNA 172R/172S AMM 24-00-00 WITH
NO DISCREPANCIES NOTED. REINSTALLED PILOTS SEAT. REMOVED PILOTS CIRCUIT BREAKER PANEL,
INSTALLED NEW FUSE HOLDER P/N 3453LF2A AND REINSTALLED CIRCUIT BREAKER PANEL
REFERENCING THE AIRCRAFT MAINTENANCE MANUAL. OPERATIONAL CHECKS GOOD AT THIS TIME.

THE MAINTENANCE OPERATIONS DESCRIBED HEREIN WERE INSPECTED AND, WITH RESPECT TO THE
WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENTS WAS FOUND AIRWORTHY AND IS
APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER
THE ABOVE REFERENCED WORK ORDER.

SIGNED  FOR
**EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
REPAIR STATION MV5R055N**

tions
r of
ries.)

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.)
DATE				
7-18-2013	2832.1			Removed defective G-243 battery. Installed new G-243 S/N G02766533 aircraft battery with new 1.285 electrolyte. Serviced battery to factory specs, ground ran and tested electrical system checked satisfactory. I return this aircraft back to service.
				07-18-2013
Brad K. Huddle A & P IA 3130038				Date 07-18-2013
04-22-15	2887.3			REPLACED TURN COORDINATOR WITH OVERHAULED FROM PSI WO# 286746 P/N 1394T100-7Z S/N 812- 73 OPS CHECK WAS NORMAL INSTALLED NEW DORSAL FIN REBUSHED NOSE GEAR TORQUE LINKS WITH NEW BUSHINGS AND BOLTS APPROVED FOR RETURN TO SERVICE.
				
David A Trammel AP3794010IA				Date 04-22-15 N131VU

ATE AFTT TACH
9-13 10099.9 2840.3 TIS 608.9

ANNUAL INSPECTION IAW CESSNA 172RG INSPECTION GUIDE AND FAR 43 APP.D.
D 83-14-04 CABIN HEATER SHROUD NO DEFECTS FOUND DUE IN 100 HRS OR ANNUAL
D 01-23-03 DOOR POST MAP LIGHT SWITCH INSULATOR NO DEFECTS FOUND DUE 100 HRS OR ANNUAL
D 11-10-09 SEAT TRACK WEAR AND SEAT PIN ENGAGEMENT NO DEFECTS FOUND DUE 100 HRS OR ANNUAL
AR 91-207D1-4 INSPECTION AND OPS CHECK OF ELT CHECKS WERE NORMAL BATTERY DUE 12-2015
0 AND 100 HR LUBES, REPLACED RT. MAIN TIRE WITH NEW 15X600X6 6PLY NEW TUBE 600X6 SERVICED TO 68 PSI
CHECK WAS NORMAL NEW LANDING AND TAXIE LIGHT LENS P/N 0522109-1, NEW SEAT ROLLERS WASHERS
BUSHINGS FOR PILOT AND COLPILOT SEATS NEW LT LOWER DOOR HINGE PIN, NEW INDUCTION FILTER BA5808
KED ALL LIGHTS CABLE TENSIONS PERFORMED GEAR RETRACTION AND EMERG EXTENSION CHECKS WERE
MAL PACKED WHEEL BEARINGS INSPECTED BRAKE LININGS AND DISC. GROUND RUN AND LEAK CHECKS WERE
MAL.

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

id A Trammel AP308522293IA

Date 08-29-13 N131VU

cy

YEAR:	TOTAL TIME IN SERVICE	Re FA
DATE		

N 131VU

Tested Static Sy
connectors and a c
comply with FAR
tolerance. Removed
Transcal encoder; M
20,000ft to comply v
results. The above w

TY: 1
/M: EA

SERVICEABLE

Date: 9-16-13 Work Order: 3802
Customer: VINCENNES UNIVERSITY Tail Number: N131VU
Part No: SS0120-30A Serial No.: SS509
Description: BLIND EXCHANGER
Technician: BEP
Inspector: DCI

Premier Avionics, LLC • 11007 West Perimeter Road • Fort Wayne, IN 46809
Telephone: (260) 747-4810 • CRS# 7PMR634B

JOHNNY GLOVER

SEP/06/2013

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

Page 1 of 1

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature: [Signature] Work Order: 3802

Premier Avionics, LLC 11007 W. Perimeter Road • Fort Wayne, IN 46809 • Tel: 888-496-8101 • Fax: 260-747-3540 • CRS: 7PMR634B

TOTAL
TIME IN
SERVICE

Reference of Major Repairs and Major Alterations To

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

Premier Avionics, LLC

N: 131VU

PRESSURE, STATIC AND TRANSPONDER CERTIFICATE

ALTITUDE FEET	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
STATIC PRESSURE FRICION	-1010	-10	490	1000 20	1510	1800 20	2110 20	2390	20	6000	8010	10000 20	12020	14020	20	16030	
TEMPERATURE T.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. $\pm$ 25 FT.)							
	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
STATIC PRESSURE FRICION	13050	2050 40								-1730	-1350	-860	-400	0	540	900	970
PRESSURE (TOL. $\pm$ 75 FT.)				50% MAX. +20		40% MAX. +30		AFTER EFFECT (TOL. 30 FT.): 110				CASE LEAK: 47					
E. UNITED				BLIND ENCODER TRASCAL				TRANSPONDER NAME ALC									
5934P-1A.56				MODEL SS0120-30A				MODEL RT-359A									
J5711AM				S/N S5509				S/N 31109									

METER PER FAR 43, APP. E (b) TO 30,000 FT. TO COMPLY WITH FAR 91.411.

STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

For component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return
ment details are on file at this agency under the following work number.

6-13 Tech. SC W.O. 3802 Signed A

PREMIER AVIONICS, LLC • CRS# 7PMR634B • PH: (260) 747-4810 • 11007 W. PERIMETER ROAD • FORT WAYNE, INDIANA 46809

YEAR:

A.D.
NUMBERTOTAL
TIME IN
SERVICE

Airworthiness Directives

Chronological Listing of Compliance and Method of Compliance

DATE

11/26/13

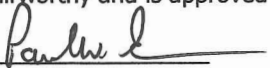
2859.5

Replaced nose gear tire tube with new
Serviced tire to 45 psi, performed leak check,
checks good. ~~At the~~ CRS#MYNR748K

June 6, 2014 N131VU M/N 172RG S/N 172RG1191 Tach Time 2876.2

Serviced and charged new Gill G243 S/N G02810608 aircraft battery per manufacturers instructions. Removed old battery and installed new one. Operational checks good. -----END-----

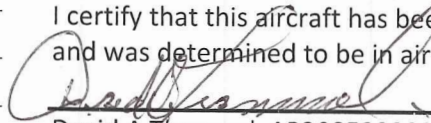
The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7823**.


Paul W. Enlow
Repair Station MYNR748K

 **MONTGOMERY**
Aviation, Inc.
11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
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DATE	AFTT	TACH	
08-25-14	10138.5	2878.9	
			C/W ANNUAL INSPECTION IAW CESSNA 172RG INSPECTION GUIDE AND AFR 43 APP D.
			C/W AD 83-14-04 INSPECTION OF CABIN HEATER SHROUD DUE IN 100 HRS.
			C/W AD 01-23-03 INSPECTION OF DOORPAOT MAP LIGHT INSULATOR DUE IN 100 HRS.
			C/W AD 11-10-09 INSPECTION OF SAET TRACK WEAR AND SEAT PIN ENGAGEMENT DUE IN 100 HRS.
			C/W 50 AND 100 HR LUBES , INSPECTED BRAKES AND DISC, CHECKED CABLE TENSIONS, TIGHTEN WIRE ON TERM BLOCK FOR TAIL AND RT WING NAV LIGHTS PERFORMED GEAR RETRACTION AND EMER EXTENSION CHECKS PACKED WHEEL BEARINGS NEW VACUUM REG FILTER B3-5-1 NEW INDUCTION FILTER BA5805 GROUND RUN AND LEAK CHECKS WERE NORMAL.
			I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
			 David A. Trammel AP3085222931A
			Date 08-25-14 N131VU

Approving Civil Aviation Authority/Country: UNITED STATES	2. AUTHORIZED RELEASE FAA FORM 8130-3, AIRWORK
Organization Name and Address:	Pacific Southwest Instruments 1721 Railroad Street Corona, CA 92380 USA Ph: 1-951-737-0790, Fax: 1-951-273-7149 Certificate Number: KD3R627L
7. Description:	8. Part Number:
TURN COORDINATOR	1394T100-7Z
Remarks: Item 1 was manufactured by: E.G.C. For further details, see Work Order No: 286746 Unit was OVERHAULED in accordance with 34-20-43 Rev 0, Dated 12/1/2004	
Alternate Part Numbers: C661003-0506	
Note that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and EASA Part 145 Approval Number EASA 145.4723.	

[illegible]

Chronological Listing of Compliance and Method of Compliance

Aaron M. Stephenson A+P 2765215 ~~4~~ ~~5~~

LACED TURN COORDINATOR WITH OVERHAULED FROM PSI WO# 286746 P/N 1394T100-7Z S/N 812-
 OPS CHECK WAS NORMAL INSTALLED NEW DORSAL FIN REBUSHED NOSE GEAR TORQUE LINKS WITH
 1/2" BUSHINGS AND BOLTS APPROVED FOR RETURN TO SERVICE.

Date 04-22-15 N131VU

Date 08-20-15 N131VU

Equipment
Exchanged for Optional
Exchanged for Optional

ME IN
SERVICE

Equipment Addition, Removal or Exchange

Item Manufacturer's Name Model Serial Number

15568

Replaced RO MAIN TIRE

- ☐ Addition of Optional Equipment
☐ Removal of Optional Equipment
☐ Addition of Required—Exchanged for Optional
☐ Removal of Required—Exchanged for Optional

With New 15568 OG AND
New Tube 155686 Serviced To

- ☐ Addition of Optional Equipment
☐ Removal of Optional Equipment
☐ Addition of Required—Exchanged for Optional
☐ Removal of Required—Exchanged for Optional

65 PSI, back check Normal

Back Jaw 123 RE M/M

- ☐ Addition of Optional Equipment
☐ Removal of Optional Equipment
☐ Addition of Required—Exchanged for Optional
☐ Removal of Required—Exchanged for Optional

[Signature]

- ☐ Addition of Optional Equipment
☐ Removal of Optional Equipment
☐ Addition of Required—Exchanged for Optional
☐ Removal of Required—Exchanged for Optional

RFP-379 4010

- ☐ Addition of Optional Equipment
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