



AIRFRAME MAINTENANCE RECORD

Log #2
see log # 3

AIRCRAFT SERIAL AND REGISTRATION 52696

RECORD NUMBER 177RG 1252

D5517-1-13

Log #2: 7 Dec '91 through 17 Oct. 2011

INSTRUCTIONS

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

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

Tach replaced 18 Nov 91 ACFT 1031-7

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7 Dec 91	0001	2	Replaced seals in shimmy dampner & nose strut, & serviced per mm. Replaced flap circuit breaker installed new seal on engine cowl to oil coolers	Tightened
			Loose bolts in left control wheels Repaired dual warning horn Replaced cowl loose mounts BALANCED PROPS replaced fwd nose gear door connecting Link grommets	
			Replaced missing bumper on left gear saddle installed new Trim, lower baggage comp. Door seal	
			The work identified above was inspected in accordance with current regulations of the Federal Aviation Regulations and is approved for return to Service. Pertinent details are on file at this repair station under work order No. 985 Date 7 DEC 91	
			By <u>[Signature]</u> for LAFAYETTE AVIATION INC. Turdue University Airport West Lafayette, Indiana 47906- Repair Station AN00105C	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5 Dec 1991	TACH 1.7	HRS.	INSTALLED NEW EGT EX-MODEL E-1 DIGITAL BY ELECTRONICS International, GA. LIGHTED AT ALL TIMES FOR VISIBILITY. INSTALLED NEW DIGITAL CLOCK ASTROTECH LC-D. WASHED INTERIOR, UPHOLSTERY. TOUCH-UP INTERIOR PAINT. AMORALL INTERIOR PLASTIC, LUBED ALL INTERIOR CONTROL AND DOOR. LUBED SEAT ROLLER AND TRACK, LUBE ALL 3 GEAR FITTINGS, INFLATED FR. STRUT, ALL CONE NUT FASTERS RENEWED, LUBED ALL EXTERNAL AND INTERNAL CONTROL-MOVEABLE FITTINGS, SILICONE LUBE ALL AIRFRAME RUBBER FITTINGS. INSTALLED NEW FLT. BATT. - LABELED BOX, SERVICE BATT. AND PAINTED POSTS. WASHED AC, TOUCH-UP ALL EXTERIOR PAINT W. IMPRON. WAXED AC, REFITTED AND GLUED ALL LOOSE UPHOLSTERY ENDS.	

By OWNER OF AIRCRAFT

[Signature]

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1992				
10 JAN	02	8	Adjusted Aileron - elevator & rudder cables to mm specs Installed New Power Supply for EL Panels Replaced w/ New Lamp Replaced	
			VOL. Regulator filter Installed New Panel on Left Rear seat back	
			I certify that this airframe has been inspected in accordance with an <u>ANNUAL</u> inspection and determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order No. <u>1045</u> Dated <u>10 Jan 92</u> Tach <u>02.8</u> Airframe TT <u>1033-82</u> Annual due <u>Jan 93</u> Altimeter 91.40 check due <u>Nov 93</u> static system 91.40 check due <u>Nov 93</u> transponder 91.413 check due <u>Nov 93</u> ELT battery due <u>Dec 93</u> O₂ cylinder Hydrostatic test due <u>N/A</u>	
			ICC-3HT/Dot-3HT ICC-3AA/Dot-3AA ea 3 years ea 3 years by <u>[Signature]</u> for LAFAYETTE AVIATION INC.	

Purdue University Airport West Lafayette, Indiana 47906
REPAIR STATION ABB-1

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1982 13 46	03	9	Replaced Throttle/Gear horn SW P/N #2327-1. The work identified above was inspected in accordance with current regulations of the Federal Aviation Regulations and is approved for return to Service. Pertinent details are on file at this repair station under work order # 1102 Date 13 Feb 82 By <i>[Signature]</i> for PERDUE UNIVERSITY AVIATION INC. Perdue University Airport West Lafayette, Indiana 47906 Repair Station AIRM100C	
5-2-92	1054.5 1054.5 TT		Installed 2 main gear New tires w tubes. Mfg McCreary Size 6 ply 15x600	By Aircraft Owner
TACIR READS 22.8			Repacked Both Main Wheel Brgs - Reinstalled wheel assembly. Installed new McCreary Nose Wheel 6 ply 5.00-5. Repacked nose wheel brgs. Reinstalled wheel assembly.	<i>[Signature]</i>

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
Nov 2	06	0	Replace vacuum pump, installed new air brake. Lmont CRS AHRR100C	

MAINTENANCE RECORD

[illegible]

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12-92	TACH REABS	50.9 HRS	TT 1082.6 HRS. - LUBED ALL UNDER COWL FITTINGS, SILICONE ALL RUBBER PARTS. JOFT OIL	
	BEAR	WIKAGE.	GREASED ALL NOSE BEAR ZIRC FITTINGS.	
	LUBED UP	ALL TIRES.	LUBED ALL AIRFRAME EXTERNAL HINGERS.	
	LUBED	DOOR + BAGGAGE DOOR HINGERS + LATCHES.	FILLED BOTT. W.	
	WATER	SPRAYED BOTT. TERMINALS.	LUBED ALL COCKPIT CONTROLS.	
	TAPE	DOORS AND BAGGAGE DOOR SILLS W.	ANTI-CHAFE TAPE.	
			BY OWNER OF AIRCRAFT - 2. <i>[Signature]</i>	
-30-E2-	TACH REABS.	53.2 HRS.	TT 1084.9 HRS. TT.	
BOTH	REMOVED,	CLEANED,	RE-CALKEED W. RTV SILICONE	
	LEA WING ROOT UPPER SHROUD PANELS.	ALSO LUBE		
MINERON	PULLEY IN SAME AREA,	LUBED W. OIL,	PALLEYS UNDER	
FOR SEAT AREA - SCOUR,	REPRINTED BOTH MAIN DOOR	LOWER SILLS		
AND DOOR BOTTOMS -	BY OWNER OF AC 7.	<i>[Signature]</i>		

MAINTENANCE RECORD

DATE		TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__		HOURS	10ths		
				CORROSION BLOCK TREATMENT CENTER Midwest Corrosion Control, Inc. (219) 747-2457 J. P. Vaughn (219) 436-4316 Steve Henry	
				9-30-93 T18 MO / ON OPIN. TREATMENT DATE NEXT TREATMENT DUE 0053.2 SN 177BG-1252 TACH TIME N52696 No 5498 AIRCRAFT SN OR N NUMBER I certify that this aircraft has been treated with ACF-50 (Mil-C81309D) to prevent or arrest corrosion. Treatment is effective for 12-18 months, based on environmental conditions. It is recommended that the above be retreated at each annual, or when effectiveness ends - as determined by either time or visual inspection. J.P. Naughn TECHNICIAN'S SIGNATURE 357601306 A & P NUMBER	
9-30/	1992			INSPECTED AIRCRAFT IN CONCORDANCE WITH APPLICATION OF CORROSION PREVENTATIVE MATERIAL. NO CORROSION FOUND AT THIS TIME J.P. Naughn A&P 357601306	

MAINTENANCE RECORD

TE 72	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2	53	6	REMOVED ARC 328 Nav/Com. INSTALLED NARLO MK12D SLIDE IN REPLACEMENT. FUNCTIONAL CHECK OK. NO WEIGHT CHANGE. LAFFYETTE AVIONICS, Inc. CRS #KH2R952K Mark H. Wilho #2439438 END	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths

3 Mar 93 Tach 078.8 ACTT 1110.5
 Annual inspection completed. Cessna SEB 92-29
 (Bendix SB 636) key type ignition switch test c/w
 & checked O K. Cessna SE92-12 (Lycoming SB342A)
 fuel line support clamps & installation c/w. Cessna
 SEB 92-8 Landing gear hydraulic hose replacement c/w
 by replacing hose assy. S2178-4-0150A, S2178-4-0134A,
 Replaced main landing gear actuator rod end, p/n
 2041075. Replaced nose shimmy dampner mount bushings,
 and installed a new shimmy dampner attach bolt.
 Replaced shimmy dampner o- rings, and serviced.
 Installed a Tanis engine heater, model TAS100-02
 s/n 20418. Aircraft records revised to show this

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

WARRANTY

This heater system is guaranteed for one year from date of purchase, to perform without failure due to faulty parts or workmanship, and to do the job we specify it will do. In the event the unit fails to perform properly, Tanis Aircraft Services, Inc., will honor its warranty in the following manner:

(1) If the unit is brought or mailed to our facility, prepaid, we will replace the parts and make the necessary repairs at our facility, or, if the unit cannot be satisfactorily repaired, replace the unit with a new unit; or

(2) If the unit is not brought or mailed to our facility, upon receipt of defective part or parts, Tanis Aircraft Services, Inc., will send replacements for the defective part or parts, but will not be responsible for the cost of repair or installation.

In order for this warranty to be valid, this unit must have been installed in a proper manner by an FAA licensed mechanic with an engine rating. This warranty shall not apply to any heater system that has been altered, converted, modified, repaired, neglected, installed, or used in any way or operated in any manner not recommended by Tanis Aircraft Services, Inc.

There are no warranties, express or implied, except as stated herein, and beyond the one-year period stated above. Tanis Aircraft Services, Inc., its owners, employees and agents, disclaim any and all obligation or liability for consequential damages arising out of the failure of this heater system or any part thereof to function properly. No person is authorized to give any other warranty or to assume any additional obligation on behalf of Tanis Aircraft Services, Inc., unless made in writing and signed by an officer of Tanis Aircraft Services, Inc.

To be valid, the warranty card must be brought to our office or mailed and postmarked not more than ten (10) days from the date of purchase, signed by purchaser and installing mechanic.

Heater Model TAS100-02
Heater S/N 20418

TANIS AIRCRAFT SERVICES, INC.
GLENWOOD, MINNESOTA 56334

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

1110.5
20418 in
structions

CRS AHRK100C

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6-13-93			TACH READS 105.5 - TOTAL TIME 1137.2 HRS. LUBE FRT. LOG GEAR ASSY, W. HT. OIL, AIR TIRES, LUBED DOOR HINGES, DOOR LATCH ASSY. JIKICONE DOOR + BAGGAGE DOOR SEALS, LUBE + CHECK HEAT-VENT DOORS AND CONTROLS. LUBE ALL ENGINE CONTROLS.	
7-11-93			BY ORDER OF AC-119G TACH READS 108.8 - TT - 1139.9 - Soft Lube all exterior control hinges and flap tracks/rollers, LUBE ZIRK FITTINGS nose, and main gears. WASH, DETAIL ALL 3 POINT CONDS w. TOUCH-UP WAX. ALSO WASHED INTERIOR + TOUCH UP BLUE PAINT. BATT. SERVICED - OK, BY ORDER OF AC-119G	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11-11-93 138.6 TAG4			INSTALLED SERVICABLE GEAR DOOR, TWD Nose Position JACKED AIRCRAFT, PERFORMED GEAR RETRACTION, OK.	<i>[Signature]</i> 306734636
11-14-93 133.5			Realigned nose gear door, lube nose gear Assy, re-sealed oil cooler, inlet cutts. By owner at request <i>[Signature]</i>	

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate

Number SA3286SO

This certificate, issued to Skybolt Aeromotive Corporation
551 N. Park Avenue
Apopka, Florida 32712

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A13CE, A20CE
Make: Cessna Aircraft Company
Model: 177, S/N 00001 through 02752
177RG, S/N 0001 through 1366

Description of Type Design Change:
Installation of engine cowl and firewall fasteners in accordance with Skybolt Aeromotive Corporation Master Drawing List - C177, SKMDL177.WQ9, no revision, dated March 1, 1992, or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: April 23, 1992

Date reissued:

Date of issuance: July 15, 1992

Date amended:



By direction of the Administrator

Paul C. Sconyers
Paul C. Sconyers
Acting Manager, Atlanta Aircraft
Certification Office

(Title)

MAINTENANCE RECORD

April 1, 1994 HM 167.3 TT 1199.0

Annual inspection c/w -- AD 87-20-03R1 seat rail inspection & roller inspection c/w, reinspection due each annual -- Cessna service bulletin SEB 89-1 c/w by replacing brackets -- Replaced stabilizer mount bearings, bushings & bolts -- Installed new starter bendix drive -- Serviced nose strut & inflated -- Replaced all Cowling Southco Fasteners & ~~board~~ ^{board} mount receptacles by installing skybolt, SK244 kit using 4002 camlocks. This installation completed per Skybolt Aeromotive Corp. STC SA3286S0, in accordance with Skybolt Aeromotive Corp. master drawing list - C177, SKMDL177.WQG dated March 1, 1992. Form 337 completed -- Propeller overhauled -- Propeller to engine balance checked. -- Replaced landing light.

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

AD93-05-06 ACS products ignition switch NA by
S/N -- AD94-06-09 NA by P/N -- Replaced
induction air filter P/N BA5705 -- SEB92-29
(Bendix SB 636) key type ignition switch ~~Test~~
c/w & check O.K.

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

I certify that this airframe has been inspected in accordance
with an Annual inspection and determined to be
in airworthy condition. Pertinent details of this inspection
are on file at this agency under work order No. 2202
Dated 1 APR 94 Tach 167.3
Airframe TT 1199.0 Annual due APR 95
Altimeter 91411 check due L NOV 95
static system 91411 check due NOV 95
transponder 91413 check due NOV 95
ELT battery due 1-1-96 Weigh Due NA
02 cylinder Hydromatic test due NA
Propeller TT 1199.0 TSMO 00.00
Governor TT 1199.0 TSMO —
by [Signature] for

LAFAYETTE AVIATION INC.
Purdue University Airport West Lafayette, Indiana 47906
REPAIR STATION AHRR100C

DATE
19
TOTAL TIME
IN SERVICE
HOURS 10ths

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
193	7		Replaced nose gear door hinges (Fwd door)	LAFAYETTE AVIATION INC. DATE 14 JUL 94 BY <i>[Signature]</i> CRS AHRR100C WO 2362
	1225.4	HR. TT		
194	194.2	HR. TACH	Install new digital thermometer removed analog type.	By owner of aircraft - <i>[Signature]</i>
	125.9	HR. TT		
194	195.2	HR. TACH	Serviced battery, lube fitting in rear fuselage, Adjusted - Baron trim re-stripped nose gear door trim, Labeled controls, Aired tires, Lured all wx strip w. silicone.	By owner of aircraft - <i>[Signature]</i>
	127.4	HR. TT		
12-10-94	222.7	TACH, TT 1254.4	Lubed nose gear links, removed Cessna 300, checked tires, washed AC.	By owner of aircraft - <i>[Signature]</i>
			Radio #2 installed, New NERCO model 12DC, performed comm. check, band vor cross check - OK.	

IN SERVICE		
12	HOURS	MIN

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

7 May 95 Tach 243.1 TT1274.8

AD 87-20-03R1 Seat rail & roller inspection complied with and found to be ok. Reinspection due May 96.
Cessna service bulletin SEB 94-6 / Duke service bulletin 0001 complied with by replacing vanes. SEB 92-29 (Bendix SB 636) key type ignition switch check complied with & checked o k. Replaced L & R nose gear door hinge half & connecting linkage. Replaced nose gear fwd door grommet. R & R L & R brake linings. R & R Brackett air filter P/N BA5705. AD 95-03-02 Brackett Aircraft Co. Filter inspection complied with per Document 1-194. & ck ok.

Cont next page
propeller Balance checked - WT is adjusted
& added as needed.

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			I certify that this airframe has been inspected in accordance with an <u>Annual</u> inspection and determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order No. <u>2275</u>	
			Dated <u>7 May 95</u> Tach <u>243.7</u>	
			Airframe TT <u>1274.8</u> Annual due <u>May 96</u>	
			Altimeter 91.411 check due <u>Nov 95</u>	
			static system 91.411 check due <u>Nov 95</u>	
			transponder 91.413 check due <u>Nov 95</u>	
			ELT battery due <u>Feb 96</u> Weigh Due <u>7</u>	
			02 cylinder Hydromatic test due <u>1274.8</u>	
			Propeller TT <u>1274.8</u> TSMO <u>0000</u>	
			Governor TT <u>1274.8</u> TSMO <u>0000</u>	
			by _____ for	
			LAFAYETTE AVIATION INC. Purdue University Airport West Lafayette, Indiana 47906 REPAIR STATION AHRR100C	
<u>5-16-95</u>			TACH <u>243.6</u> , TT- <u>1275.3</u> Lubed all CONTROL & EXTERNAL HINGE POINTS, SEA, OAT, SILKONE ALL RUBBER SEALS, LUBE ALL GEAR ZIRK, WASHED & WAXED AC, ADDED COMPASS FLUID, TOUCHED UP ALL PAINT, BY OWNER OF AIRCRAFT GENERAL EXTERIOR PLASSIC.	<i>[Signature]</i>

MAINTENANCE RECORD
Purdue University Airport
West Lafayette, Indiana 47906
REPAIR STATION AHRR100C

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8-28-95			5-28-95 - TACH <u>290.3</u> TT <u>1322.0</u> LUBED ALL CONTROLS, EXTERNAL NINGS, FLAP TRACKS, SER. BATT., SILICONE RUBBER SEALS, CHECK TIRES, LUBED GEAR 2 IRS. BY OWNER OF AIRCRAFT - <u>W. H. Ph</u>	
295	1		Replaced right Cowl flap control - Replaced Alternator Belt -	
324	9		Replaced Alternator Mount Brackets - Lubricated Starter Bendix Drive - TIME - 1356.6 HRS.	
TOTAL TIME			LAFAYETTE AVIATION INC. DATE <u>8-28-95</u> BY <u>W. H. Ph</u> CRS AHRR100C WO <u>2953</u> LAFAYETTE AVIATION INC. DATE <u>10-28-95</u> BY <u>W. H. Ph</u> CRS AHRR100C WO <u>3032</u>	



U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only
Office Identification **SBN FSDO**
GL-17

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Cessna	Model 177RG
	Serial No. 177RG1252	Nationality and Registration Mark N52696
2. Owner	Name (As shown on registration certificate) Mahan Mark J. DBA Triangle M. Equipment	Address (As shown on registration certificate) Old 41 North, P.O. Box 70 Morocco, In 47963

3. For FAA Use Only

The data identified herein complies with the applicable airworthiness requirements and is approved for the above described aircraft, subject to conformity inspection by a person authorized by FAR Part 43, Section 43.7.

SBN FSDO **04-15-96** *Joseph Romano*

4. Unit Identification

Unit	Make	Model	Serial No	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

A. Agency's Name and Address

B. Kind of Agency

C. Certificate No.

**John Sjaardema
120 Hickory St. N.W.
DeMotte, IN 46310**

☒ U.S. Certified Mechanic
☐ Foreign Certified Mechanic
☐ Certified Repair Station
☐ Manufacturer

2100539

I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Signature of Authorized Individual

April 11, 1996

7. Approval for Return To Service

Person(s) to be authorized prior to return to service. The unit identified in item 4 was inspected in the manner prescribed by the FAA Form 337 (12-00)

Person(s) to be authorized prior to return to service	Inspector Authorization	Other (Specify)
Person Approved by Transport Canada Airworthiness Group	Signature of Authorized Individual	
Certificate or Designation No. 2100539	<i>John Sjaardema</i>	

1996	3276	6	Loop Tower and Retain cone Sampling, see 331 form this date for details. John Henderson A#P 2100539 IA	
-31-96	TACH 331. 331	1	REPAIRED LEAK IN STATIC SOURCE MOISTURE SUMP PERFORMED 91.411 & 91.413 CHECKS AS PER FAR 43 APPENDIX E+F ENCODER CHECKED OK. RT 559A # 12414 TRANSDUCER OK LAFAYETTE AVIATION, INC CRS KH2R952K	Ronald M. King 2287499

A. Applicant Information John J. [unclear] 1234 Highway St., N.W. Oklahoma, OK 45310		B. Continuity Statement I am a [unclear] I am a [unclear] I am a [unclear] I am a [unclear]		C. Certificate No. 2100539
I hereby certify the repair and/or alteration made to the aircraft identified in item 4 above and described on the reverse or attached sheet is in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that I am a duly licensed and certified repairman and correct to the best of my knowledge.		Signature of Authorized Individual 		
Date April 11, 1996		Signature of the [unclear] 		

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
May 1, 1996	327.0	6	Installed RS Engineering exhaust Fairing, ADF loop cover and tail cone fairing. See 337 form this date for details. <i>John Giacalone</i> AHP 2100539 IA	
5-31-96	TACH 331.0 331.0	1	REPAIRED LEAK IN STATIC SOURCE MOISTURE SUMP PERFORMED 91.411 & 91.413 CHECKS AS PER FAR 43 APPENDIX E & F ENCODER CHECKED OK. RT 559A # 12414 TRANSPONDER OK LAFAYETTE AVIONICS, INC CRS KH2R952K	<i>Ronald M. Kelly</i> 2287499

Weight
com

8. Dec

11/11/96

11/11/96

John Giacalone
100 Blackberry St., N.W.
Atlanta, GA 30318

I, the undersigned, hereby certify that the work performed on the aircraft identified in item 4 above and described on the reverse or attached pages conforms with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the work was done in accordance with the best of my knowledge.

April 11, 1996

Signature of Authorized Individual

6. Community Endorsement

7. Kind of Agency

8. IIS Certified Mechanic

9. Foreign Certified Mechanic

10. Certified Repair Station

11. Signature

C. Certificate No.
2100539

MAINTENANCE RECORD

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

6 June 96 Tach 331.1 ACTT 1362,8

ANNUAL Inspection c/w using the Cessna 177RG inspection guide provided in the MM. Rotated main landing gear tires to get full tread wear from the tires. Replaced the ELT Battery, new date May 98. Adjusted the elevator stops per MM. Replaced Brackett air filter p/n BA5705. AD 95 03 02 Brackett Aircraft Co. Superseded to AD 96 09 01 Filter inspection NA by aircraft model. AD 87 20 03R2 seat rails and roller inspection c/w and checked OK, inspection due each annual (Not for hire).

CONT NEXT PAGE

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			I certify that this airframe has been inspected in accordance with an <u>Annual</u> inspection and determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order No. <u>3392</u> Dated <u>June 96</u> Tach <u>331.3</u> Airframe TT <u>1362.8</u> Annual due <u>Jun 97</u> Altimeter 91411 check due L <u>May 98</u> R <u>May 98</u> static system 91411 check due <u>May 98</u> transponder 91413 check due <u>May 98</u> ELT battery due <u>May 98</u> Weigh Due <u>May 98</u> 02 cylinder Hydromatic test due <u>May 98</u> Propeller TT <u>See Prop Log</u> TSMO Governor TT <u>1362.8</u> TSMO by <u>[Signature]</u> for LAFAYETTE AVIATION INC. Purdue University Airport West Lafayette, Indiana 47906 REPAIR STATION AHRR100C	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
	340.6		July 24, 1996 Installed J. D. Instruments digital Tachometer S/N 1029. SEE 337 Form for details. No weight change. John Hamelung AWP2100539 FA	
			TOTAL TIME 1376.6 HRS, TACH TIME 344.9 HRS SERVED TIRES, LUBED ALL EXTERIOR CONTROLS & HINGES, LUBED ALL COCKPIT CONTROLS & DOORS, WAXED EXTERIOR, TOUCH UP EXTERIOR PAINT (JUNE 1996). BY OWNER OF AIRCRAFT n. [signature]	

15-May-97 N52696 S/N 177RG-1252 Tach-397.3 TT-1428.8
 Serviced shimmy dampner.
 Serviced oxygen.

The work identified above was inspected in accordance with current regulations of the Federal Aviation
 Agency and is approved for return to service. Details are on file under work order 493

Dated 5-15-97 BY [signature] For
 CRS AHRR 100C Lafayette Aviation Inc., W. Lafayette, In. 47906

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19				
			12-Sept-98 N52696 S/N 177RG-1252 Tach-443.5 TT-1475.0 I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition. The following discrepancies were noted and corrected. Complied with AD 87-20-03 R2, "Seat Rails", no defect noted. Due again by Tach - 543.5. Complied with FAR 91.207, "ELT Inspection", no defect noted. Due again by Sept-99. SEB 97-9A, "Fuel Strainer", found to be not applicable by part installed. Replaced ELT battery with new part, p/n BP1020, next due replacement by Oct-00. Propeller governor removed for repair by Aircraft Propeller Service CRS EY2R811K. Replaced pilots seat stop with new part, p/n 0511242-1. Replaced vacuum regulator filter with new part, p/n B3-5-1. The work identified above was inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Details are on file under work order <u>1258</u> Dated <u>9-12-98</u> BY <u>Larry R. [Signature]</u> For CRS AHRR 100C Lafayette Aviation Inc., W. Lafayette, In. 47906	

MAINTENANCE RECORD

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED
HOURS	10ths	
TACH 445.7		PERFORMED 91.411 & 91.413
		CHECKS AS PER FAR 43
		APPENDIX C & F. ENCODER RT-359A # 12414
		CORRESPONDANCE CHECKED OK LAFAYETTE AVIONICS, INC.
		CRS K H 2 R 9 5 2 K Rmld m x rly 2287499

Altimeter UNITED S/N J6022

Test Equipment	Tolerance	Aircraft
-1,000	20	-5
0	20	-20
500	20	-15
1,000	20	-15
1,500	20	-20
2,000	30	-20
3,000	30	-25
4,000	35	-25
6,000	40	-25
8,000	60	-20
10,000	80	-5
12,000	90	-10
14,000	100	-5
16,000	110	0
18,000	120	+10
20,000	130	+10
22,000	140	X
25,000	155	
30,000	180	
35,000	205	
40,000	230	

I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed. The altimeter was tested to 28,000 feet on 10-21-98
signed [Signature] W.O. NO. 14141

LAFAYETTE AVIONICS, INC.
PURDUE UNIVERSITY AIRPORT
WEST LAFAYETTE, IN 47906
REPAIR STATION KH2R952K

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 98				
10-23			Installed new "O" Rings in Fuel Injector Lines	CRS AHRE/100C Michael J. Giehl
03-23 1999	VACH 448	2	Installed New Fuel Flow Line from Flow divider to Screwall Pin M60100008-0425PT Cw Date 1999	
			Leak check satisfactory	

LAFAYETTE AVIATION INC.
 DATE 03-23-99 BY Michael J. Giehl
 CRS AHRE/100C NO 16120

MAINTENANCE RECORD

DATE 20 99	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
ON READ 5.7 HRS, TIME 1497.2 HRS. 1497.2 HRS.			INSTALLED NEW MCCREARY AIR TRACER MAIN GEAR TIRES, LUBED ALL CONTROLS + GEAR RIGGS REPAIRED EDGING ON NOSE GEAR DOORS, SERVICE BATTERY BY OWNER OF AIRCRAFT - <i>[Signature]</i>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1999				
09-28	1517 JACH	4	Completed Annual Inspection on A/C this date. Serviced Battery, Buses and electrical system. Lubed gear. Performed retraction check and check good serviced shimmy dampener.	
	485	7	I certify that this airframe has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order No. 1904.	
			C/W AD 93-02-05 (Fuel system lines due 585.7) Dated 09-28-99 Tech 485.7	
			C/W AD 82-20-03 (Gear Racks) Due 585.7 C/W	
			AD 93-05-06 Ignition Switch Due 2485.7	
			C/W FAR 91.207 (ELT inspection) Due 09-2000	
			Installed New Rod end Bearing Statator 4 in	
			Installed new induction Air Filter	
			See AD Note Listing and Compliance in	
			Repair this Log Book	
			By: Michael J. Grets	
			Lafayette Aviation, Inc.	
			7 Purdue Airport	
			West Lafayette, In. 47908	
			Repair Station #AERB1000	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
99	1548	3	Replaced old airplane battery with new Gill-Teledyne G25 battery. Battery was properly filled and charged before installation. By owner. cert. no.	Larry Osborne cert. no. 2041520
8	Tach 516	6		
0/99	TACH 517	00	REMOVED MELIER TC 200 INTERCOM SYSTEM; INSTALLED BY LAFAYETTE AVIONICS, INC.; SEE LOGBOOK (NO 1); INSTALLED DRE SYMPHONY INTERCOM SYSTEM; UNIT INSTALLED IN ACCORDANCE WITH SUPPLIED INSTRUCTIONS + AC 43.13-1B; THIS IS A MINOR ALTERATION; WT + BALANCE UPDATED; EQUIPMENT LIST UPDATED; <i>[Signature]</i> 399764317 RA	Larry Osborne owner cert. no. 2041520
-00	530	6	Replaced rubber seals and serviced with new hydraulic fluid, the nose gear shimmy damper. Glenn a. Kay A & P 2101814	
00	539	6	Rebuild and Service Nose Gear Shock Strut per Cessna 171RG Maintenance Manual. Replace all Brake Linings with New and Service Master Brake Cylinders.	Glenn a. Kay A & P 2101814

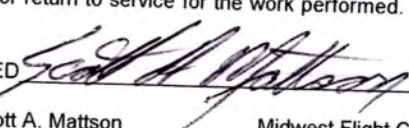
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
99	1548	3	Replaced old airplane battery with new Gill-Teledyne G25 battery. Battery was properly filled and charged before installation. By owner: cert. no.	Larry Osborne cert. no. 2041520
8	Tach 516	6		
0/99	TACH 517	00	REMOVED TELER TC 200 INTERCOM SYSTEM; INSTALLED BY LAFAYETTE AVIONICS, INC.; SEE LOGBOOK (NO 1); INSTALLED DRE SYMPHONY INTERCOM SYSTEM; UNIT INSTALLED IN ACCORDANCE WITH SUPPLIED INSTRUCTIONS + AC 43.13-1B; THIS IS A MINOR ALTERATION; WT + BALANCE UPDATED; EQUIPMENT LIST UPDATED; <i>[Signature]</i> 399764317 RA	Larry Osborne owner cert. no. 2041520
-00	530	6	Replaced rubber seals and serviced with new hydraulic fluid, the nose gear shimmy damper. Glenn A. Kay A & P 2101814	
00	539	6	Rebuild and Service Nose Gear Shock Strut per Cessna 171RG Maintenance Manual. Replace all Brake Linings with New and Service Master Brake Cylinders.	Glenn A. Kay A & P 2101814

MAINTENANCE RECORD

DATE 2000 10	TOTAL TIME IN SERVICE	HOURS 10hrs	HOURS 1	5-10-00 542 1 C/W AD 2000-06-01 (fuel transfer assembly) by completing maintenance records review. It was determined that P/N 507560053 was not installed on this aircraft. 0756005-8 + 0756005-9 shipped between 12-12-96 + 09-05-97	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE & NUMBER Allen A. Kay A&P 8101814
N52696 7-19-00 Tach 572.9 Installed avionics master switch and relay and JPI engine monitor with fuel flow IAW STC's SA2586NM				The aircraft or component identified above was inspected and/or repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WO# 1672		
SIGNED <i>Scott A. Mattson</i> Scott A. Mattson 318645430 A&P Midwest Flight Check CRS# MFKR583K						

MAINTENANCE RECORD

DATE 2000 10	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5-10 00	542	.1	C/W AD 2000-06-01 (fuel strainer assembly) by completing maintenance records review. It was determined that P/N 50756005-8 & 0756005-9 shipped between 12-12-96 & 09-05-97 were not / are not installed on this aircraft.	Glenn A. Kay A&P 8101814
N52696 7-19-00 Tach 572.9 Installed avionics master switch and relay and JPI engine monitor with fuel flow IAW STC 's SA2586NM and SA00432SE. The aircraft or component identified above was inspected and/or repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WO# 1672				
SIGNED  Scott A. Mattson 318645430 A&P Midwest Flight Check CRS# MFKR583K				

N52696

10-15-2000 TACH: 582.5 TT:1614.2

Completed ANNUAL INSPECTION: inspected, controls, pulleys, and cables; Complied/w AD 87-20-03 R2 Seat track inspection, 93-02-05 Fuel injection lines, 96-12-07 Impulse coupling inspection. Removed and Replaced magneto after repaired by RLB all service bulletins and Ad's complied with this date. Repaired broken wire on gear warning horn, repaired leaking prop governor per service tip 1998-22A, Performed gear swing and bleed brakes, ELT inspected IAW, FAR91.207(d); ELT battery due 11-02; AD's checked through 2000-19; I certify this aircraft has been inspected in accordance with an ANNUAL INSPECTION and found to be in an airworthy condition. The aircraft or component identified above was inspected and/or repaired in accordance with current regulations of the Federal aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WO# 1715.

SIGNED

Gary Grimmonpre
Gary Grimmonpre 2621508 IA ----- Midwest Flight Check CRS# MFKR583K

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

N52696

10-2-00 the altimeter and static system test required by FAR91.411 and FAR43 Appendix "E" have been satisfactorily performed: para (a) Static system: para (b) Altimeter tested to 20,000 feet: altimeter model 5934P-1 s/n J6022

The Integrated Altitude Reporting System test required by Far 91.411 and FAR 43 Appendix "E" have been satisfactorily performed.

The ATC Transponder test and inspections required by FAR 91.413 and FAR Appendix "F" have been satisfactorily performed; transponder model RT359A s/n 12414

The aircraft or component identified above inspected and / or repaired in accordance with current regulation of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WO# 1715A

SIGNED

Scott A Mattson
Scott A Mattson 318645430 A&P Midwest Flight Check CRS# MFKR583K

MANUFACTURER: United MODEL: 5934P-1 S/N: J6022

SCALE ERROR		FRICTION		HYSTERESIS	
ALT	ERROR	ALT	DIFF		
-1000	0	1000	3	50%	10
0	0	2000	3	40%	20
500	0	3000	10		
1000	0	4000	10		
1500	0	5000	10		
2000	0	6000	10	AFTER EFFECT	0
2500	0	7000	10	CASE LEAK	0
3000	0	8000	10		
3500	0	9000	10		
4000	0	10000	10		
4500	0	11000	10		
5000	0	12000	10		
5500	0	13000	10		
6000	0	14000	10		
6500	0	15000	10		
7000	0	16000	10		
7500	0	17000	10		
8000	0	18000	10		
8500	0	19000	10		
9000	0	20000	10		
9500	0				
10000	0				
10500	0				
11000	0				
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91000	0				
91500	0				
92000	0				
92500	0				
93000	0				
93500	0				
94000	0				
94500	0				
95000	0				
95500	0				
96000	0				
96500	0				
97000	0				
97500	0				
98000	0				
98500	0				
99000	0				
99500	0				
100000	0				

BAROMETRIC SCALE ERROR

in. of Hg	ALTIMETER	ALTITUDE DIFF. ± 25
28.10	-800	-1727
28.50	-400	-1340
29.00	0	-853
29.50	400	-392
30.00	800	0
30.50	1200	+531
30.90	1840	+893
30.99	1920	+974

MAINTENANCE RECORD

DATE 2000 10-23-00	TOTAL TIME IN SERVICE	
HOURS	10ths	
581	3	Replaced a leak check on previous

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

WAUKEGAN
div WAUKEGAN AIRCRAFT E
FAA CERTIFIED REPAIR STA
AVIONICS EQUIPMENT INSTA
MAJOR/MINOR ALTERATION
EQUIPMENT LIST/WEIGHT
NEW EMPTY WEIGHT
NEW E. W. CG:
NEW USEFUL LOAD:
DATE:
SERVICE ORDER #:

SIGNATURE

J.A. AIR CENTER
DuPage Airport • West Chicago, IL 60185
FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Description of work done:

1. Replaced D.G. with new unit.
4000B-30 s/n:T60321M
2. Replaced Att. Gryo with new unit.
5000B-36 s/n:T74636N
3. Replaced Turn Coordinator with new unit.
S3291-1 s/n:9702-131A

Type 177RG
S/N 177RG1252
N# 52696

MAINTENANCE RELEASE
The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under
WO 185629 Date 12-26-00 Tach 588.6
Signature Kurt Paskewic
Inspector (print) Kurt Paskewic

MAINTENANCE RECORD

DATE 2000 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-23-00	581	3	Replaced a leak check on previous	

WAUKEGAN
div WAUKEGAN AIRCRAFT E
FAA CERTIFIED REPAIR STA
AVIONICS EQUIPMENT INSTA
MAJOR/MINOR ALTERATION
EQUIPMENT LIST/WEIGHT
NEW EMPTY WEIGHT
NEW E. W. CG:
NEW USEFUL LOAD:
DATE:
SERVICE ORDER #:
SIGNATURE *[Signature]*

Description of work done:

1. Replaced D.G. with new unit.
4000B-30 s/n:T60321M
2. Replaced Att. Gryo with new unit.
5000B-36 s/n:T74636N
3. Replaced Turn Coordinator with new unit.
S3291-1 s/n:9702-131A

J.A. AIR CENTER
DuPage Airport • West Chicago, IL 60185
FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type 177RG
S/N 177RG1252
N# 52696

MAINTENANCE RELEASE
The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under
WO 185629 Date 12-26-00 Tach 588.6
Signature *[Signature]*
Inspector (print) Kurt Paskewic

MAINTENANCE RECORD

DATE		TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths				
581	3	Replaced all (4) landing gear hydraulic hoses. Performed leak check during Annual performed and recorded on previous page entry.			Larry cert. # 21

WAUKEGAN AVIONICS

div WAUKEGAN AIRCRAFT ELECTRONICS CORP
 FAA CERTIFIED REPAIR STATION #W0GR619K
 AVIONICS EQUIPMENT INSTALLED/REMOVED THIS DATE
 MAJOR/MINOR ALTERATIONS PERFORMED THIS DATE
 EQUIPMENT LIST/WEIGHT & BALANCE REVISED
 NEW EMPTY WEIGHT 1816.40 LBS.
 NEW E. W. CG: 103.36 INCHES
 NEW USEFUL LOAD: 983.60 LBS.
 DATE: MAY 4, 2001
 SERVICE ORDER #: 10603

SIGNATURE *George Trench*

United States of America
Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA01164AT

This certificate issued to TCB Composite Co.
6041 Bartholf Ave, Suite 3
Jacksonville, FL 32210

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product - Type Certificate Number : A20CE

Make : Cessna

Model : 177 RG

Description of Type Design Change:

Installation of Composite Spinner in accordance with TCB Composite Company "Installation Procedures and Parts List for Cessna 177RG, Composite Spinner", Revision A, dated April 4, 1998; or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other airplanes of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : August 14, 1996

Date of issuance : October 02, 1996

Date reissued :

Date amended : April 22, 1997; September 14, 1998



By direction of the Administrator

Paul C. Sconyers
(Signature)

Paul C. Sconyers
Associate Manager
Atlanta Aircraft Certification Office

(Title)

Cont. Limitations and Conditions:

Number SA01164AT

(Continuation Sheet)

Supplemental Type Certificate

Department of Transportation - Federal Aviation Administration

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5-12-01	615	3	Installed Alternator as rebuilt by Aerotech of Louisville. Part no. DOFF10300J, S/N A61479. Ran engine-checked operation. See aircraft file for release tag	Glenn A. Kay A+P 2101814
7-02-01	648	1	Replaced both landing and taxi lights with Part numbers GE 4509	Larry Osborne Cert. # 2041520
7-16-01	650	7	Replaced gear warning microswitch, throttle cam, and microswitch actuator, part numbers: S237-1, 2013083-1, S2327-2, with new. Adjusted gear warning horn to 12 inches of manifold pressure, ^{checked} during inflight.	Glenn A. Kay A+P 2101814
7-27-01	652	1	Removed metal propeller spinner and replaced with new TCB composite spinner (part number TCB 0752637-16) under STC # SA01164AT. Also replaced anchor nuts with new Floating Nut Anchor nuts (P/N MS 2105923) per installation instructions.	↓
			-continued- Removed metal spinner weight was 2.6 LBS at ARM 15.5. New composite spinner weight is 2.4 LBS at ARM 15.5. change to Weight & Balance is negligible.	Glenn A. Kay A+P 2101814

ONE MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
01	654	0	Rotated both main gear tires. Inspected both inner tubes, wheel halves, bearings, brake discs, and brake pads while disassembled. All components were found to be in serviceable condition. Reassembled wheel halves, bearings, brakes. Taxi checked brakes for normal operation. owner	Larry Estorbe cert.# 2041520
N52696 10-1-01 TACH: 659.5 TT: 1691.2 Completed ANNUAL INSPECTION:: Rigged main gear retract cyl. Installed new rod end bolt; Complied/w AD 87-20-03-R2 by inspection of seat rails ELT inspected IAW FAR91 207(d), ELT battery due Nov 02; AD's checked through 2001-17; I certify this aircraft has been inspected in accordance with an ANNUAL INSPECTION and found to be in an airworthy condition. The aircraft or component identified above was inspected and/or repaired in accordance with current regulations of the Federal aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WO# 1815. SIGNED <u>Greg A. Cyrul</u> Greg Cyrul 2636813 IA Midwest Flight Check CRS# MFKRS83K				
02	681	3	Replaced both hinge halves on each cowl flap with new halves and pins. Part number 2052012-1 (hinge halves) 2052012-3 (PINS) by owner	Larry Estorbe cert.# 2041520

MAINTENANCE RECORD

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths		
695	3	Replaced Starter Contactor (P/N 5-1991A1) with New Cessna Contactor.	Glenn A. Kay A+P 2101814
704	6	Replaced Steering Collar Spindle Bolt & Nut with New (P/N 2043024-1 & AN 310-6). Serviced Shimmy Damper per maintenance manual. Taxi checked OK.	Glenn A. Kay A+P 2101814
N52696 11-25-02 TACH: 714.5 TT: 1746.2 TSMOH 00 Removed engine for overhaul by Popular Grove Airmotive. Removed nosegear and engine mount for clean and paint. Reinstalled engine mount and nosegear. Reinstalled overhauled engine with new baffle seals and Lord engine mounts. Reinstalled Tanis engine heater and engine analyzer probes and wires. Rigged nosegear up and down limits. Installed prop after reseal, paint and balance by Midwest Aircraft Propellers. Accomplished runup, ops check OK and no leaks found, OK for flight test. The aircraft or component identified above was inspected and/or repaired in accordance with current regulations of the Federal aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WO# 2025 SIGNED <u>Greg A. Cyrul</u> Greg Cyrul 2636813 IA ----- Midwest Flight Check CRS# MFKR583K			

ONE

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		NATURE, TYPE R
	HOURS	10ths	
			N52696 11-25-02 TACH: 714.5 TT: 1746.2 Completed ANNUAL INSPECTION: cleaned, inspected, and lubricated controls, pulleys, and cables; packed wheel bearings; serviced battery; checked all tire pressures; Complied/w AD 87-20-03 R2 seat track inspection. ELT inspected IAW, FAR91.207(d); ELT battery due 12-04; AD's checked through 2002-23; I certify this aircraft has been inspected in accordance with an ANNUAL INSPECTION and found to be in an airworthy condition. The aircraft or component identified above was inspected and/or repaired in accordance with current regulations of the Federal aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WO# 2025. SIGNED <u><i>Greg Cyril</i></u> Greg Cyril 2636813 IA ----- Midwest Flight Check CRS# MFKR583K
5-1-03	734	2	Replaced both main wheels & nose wheel tires & tubes with new tires & tubes. Cleaned, inspected then repacked both main wheel & nose wheel bearings <i>Larry Osborne</i> cert # 2041520
			N52696 10-9-03 TACH: 774.0 TT: 1805.7 Completed ANNUAL INSPECTION: cleaned, inspected, and lubricated controls, pulleys, and cables; packed wheel bearings; serviced battery; checked all tire pressures; Replaced brake pads. Checked landing gear operation; Complied/w AD 87-20-03 R2 seat track inspection and AD 2002-26-01 inspection of fuel injection lines. ELT inspected IAW, FAR91.207(d); ELT battery due 12-04; AD's checked through 2003-19; I certify this aircraft has been inspected in accordance with an ANNUAL INSPECTION and found to be in an airworthy condition. The aircraft or component identified above was inspected and/or repaired in accordance with current regulations of the Federal aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WO# 2157. SIGNED <u><i>Greg Cyril</i></u> Greg Cyril 2636813 IA ----- Midwest Flight Check CRS# MFKR583K

N52696

10/3/03 the altimeter and static system test required by FAR91.411 and FAR43 Appendix "E" have been satisfactorily performed: para (a) Static system: para (b) Altimeter tested to 20,000 feet: altimeter model 5934P-1 s/n J6022

The Integrated Altitude Reporting System test required by Far 91.411 and FAR 43 Appendix "E" have been satisfactorily performed.

The ATC Transponder test and inspections required by FAR 91.413 and FAR Appendix "F" have been satisfactorily performed; transponder model RT359A s/n 12414

The aircraft or component identified above inspected and / or repaired in accordance with current regulation of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WO# 2157

SIGNED *Scott A Mattson*
Scott A Mattson 2636688 A&P Midwest Flight Check CRS# MFKR583K

ALTIMETER CALIBRA					
MANUFACTURER: <i>United</i> MODEL: <i>5934</i>					
SCALE ERROR			FRICTION		
ALT	ERROR	TOLERANCE	ALT	DIFF	
-1000	0	20	1000	5	50%
0	0	20	2000	5	
500	0	20	3000	10	40%
1000	0	20	5000	5	10
1500	0	25	10000	10	
2000	+0	30	15000	20	AFTER EFFECT 0
3000	0	30	20000	20	
4000	+10	35	25000		GASE LEAK 0
6000	0	40	30000		
8000	0	60	35000		
10000	0	80	40000		
12000	+20	90	45000		
14000	+20	100			
16000	+20	110			
18000	+20	120			
20000	+20	130			
22000		140			
25000		155			
30000		180			
35000		205			
40000		230			
45000		255			
50000		280			

BAROMETRIC SCALE ERROR			
in. of Hg	ALTIMETER	ALTITUDE DIFF * 25	
29.10	-830	-1727	
29.50	-920	-1340	
29.00	40	-863	
29.50	900	-392	
29.92	200	0	
30.50	1430	+531	
30.90	1790	+893	
30.99	1850	+974	

794	5	Installed aircraft exhaust system after inspection and repair (as needed) by Dawley Aviation. See aircraft file for maintenance release.	Glenn A. Kay A&P 2101814

N52696

10/3/03 the altimeter and static system test required b FAR43 Appendix "E" have been satisfactorily performed; para (b) Altimeter tested to 20,000 feet; altin J6022

The Integrated Altitude Reporting System test required FAR 43 Appendix "E" have been satisfactorily performed; The ATC Transponder test and inspections required Appendix "F" have been satisfactorily performed; u s/n 12414

The aircraft or component identified above inspected accordance with current regulation of the Federal A is approved for return to service for the work performed the repair are on file at this repair station under W

SIGNED

Scott A Mattson 2636688 A&P Midwest Flight C

AIRCRAFT EXHAUST SYSTEMS

1-800-338-5420

FAX (262) 763-3735

NAME <u>Harry Osbourne</u>	
ADDRESS <u>722 Barbary Trail</u>	
CITY <u>Fox River Grove IL</u>	STATE <u>IL</u> ZIP <u>60021</u>
MAKE & MODEL <u>C177RG</u>	
SUPPLIES <u>2</u>	SHROUD <u>1</u>
CLAMPS <u>1</u>	CLAMPS <u>1</u>
TAILPIPS <u>1</u>	CONTACT <u>4</u>
CUSTOMER PHONE NO.	

NOTES

1. Muffler: C/E
 2. Muffler: 2 Rigs 1 Stack
 2. Muffler: 2 Rigs 1 Stack (Bridg) 2k
 4. Riser: C/E

AS COMPLIANCE
 DUE TO
 INSTALLATION
 (as determined by the installer)

SERVICEABLE

Pertinent details of the exhaust system component repairs are on file at this repair station under:

Name Harry Osbourne

Work Order No. 82479

Date 2-25-04

Inspected by [Signature]

Dawley Aviation

140 Industrial Dr.
 Burlington, WI 53105

1-800-338-5420

FAA CRS No. NJ5R069N

Telephone City	WV	WV
Overseas City	KSO	Pub
Plumber City	JS	Pressure Test

☐ CLEAN AND INSPECT
☐ RED
☒ REPAIR
☐ BLUE
☐ NORMAL

MAINTENANCE RELEASE

The aircraft / component identified herein 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.

AUTHORIZED AND CONDITIONS AGREED TO AS STATED ABOVE
 BY [Signature] DATE 2-25-04

3-5-04	794	5	Installed air repair (as n aircraft file

ONE

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths

19		

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

A+viation Plus_{LLC}

9870 W 52nd Street
Kenosha WI 53144
(262)656-1260
Email:aviationplusllc@aol.com

10/31/03 N52696 Tach 779
Replaced O-rings in landing gear selector and checked
dynamic balance of prop. No weight added.


Robert Russell

3997643171A

N52696

11-5-04 TACH: 838.9 TT: 1870.6

Completed ANNUAL INSPECTION: cleaned, inspected, and lubricated controls, pulleys, and cables; serviced battery; checked all tire pressures; Complied/w AD 87-20-03 seat track inspection and AD2002-26-01 inspection of fuel injection lines. ELT inspected IAW, FAR91.207(d); ELT battery due OCT-06; AD's checked through 2004-21; I certify this aircraft has been inspected in accordance with an ANNUAL INSPECTION and found to be in an airworthy condition. The aircraft or component identified above was inspected and/or repaired in accordance with current regulations of the Federal aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WO# 2330.

SIGNED SIGNATURE,
IFICATE TYPE
NUMBER

SIGNED

Greg Cyril 2636813 LA ----- Midwest Flight Check

27-7 0055	8 62	4	Replaced nose gear magnetic reed switch with new switch, P/N 2070029-1. Adjusted lock link stud rod end and eccentric bushing to obtain desired unlocking force per maint. manual. Found gear to operate normally.	Glenn A. Ray A&P 2101814
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MOTIVE SERVICES CO.
11 WOODVIEW LANE
ALGONQUIN, ILLINOIS 60102
HANGAR P-62 LAKE IN THE HILLS AIRPORT

JULY 12, 2005 N52696 862.7 TACH TIME
JACKED RIGHT GEAR AND REMOVED WHEEL TO FACILITATE REPLACEMENT OF HYDRAULIC FITTING IN TOP OF BRAKE CALIPER. REPLACED FITTING AND BLED RIGHT BRAKE SYSTEM. SERVICED LEFT BRAKE MASTER CYLINDER. REPLACED BLEEDER SCREW IN RIGHT CALIPER. INSTALLED ONE 3-32 HELICOIL IN RIGHT WHEEL FOR WHEEL COVER ATTACHMENT SCREWS. OPERATIONAL AND LEAK CHECKS O.K. END.
LYNN HADLER A&P 1736940

Lynn Hadler

MAINTENANCE RECORD

TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOUSE	MOTIVE SERVICES CO. 11 WOODVIEW LANE ALGONQUIN, ILLINOIS 60102 HANGAR P-62 LAKE IN THE HILLS AIRPORT JULY 16, 2005 N52696 864.7 TACH TIME INSPECTED INSTALLATION OF COMPOSITE PROPELLER SPINNER INSTALLED BY OTHER PARTIES. THIS INSTALLATION IS FOUND TO HAVE BEEN DONE IN ACCORDANCE WITH STC # SA01164AT. SEE FAA FORM 337 THIS DATE. END. LYNN HADLER A&P 1736940 <i>Lynn Hadler</i>	

June 8, 2006 Tach Time 893.9
 serviced brakes, battery, power pack,
 EXT Tested per FARV Battery is
 OK 2006. Complete Gear Retraction
 and emergency extension. Replaced left
 stabilator Tip & Both bearings.
 Complied with AD 87-20-03 R2 & AD 98-25-10 R
 1w by Insp. A/c Belts

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

TACH TIME 893.9 TOTAL TIME 1925.6
 PROP TIME 721.6 DATE June 8, 2006

VERLIN L. SCHAUER IA 1972317 IA 1972317
Verlin L. Schauer

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
			Sept. 2, 2007 Tach Time 916.4 Serviced battery, brakes, power pack, complete gear Retraction check and emergency extension. Rotate both main tires, cleaned & repacked main wheel bearings. ELT tested per FAR & checks good. ELT Battery Replaced with New Nov-2009. AD 87-20-03 R2 complied with by Inspection. Complied with AD 76-07-12 by Inspection.	
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. TACH TIME <u>916.4</u> TOTAL TIME <u>1948.1</u> PROP TIME <u>749.1</u> DATE <u>Sept. 2, 2007</u> VERLIN L. SCHAUER IA 1972317 <u>IA1972317</u> <u>Verlin L. Schauer</u>				

END

The tests Required by FAR 91.411 AND
FAR 91.413 were performed in
1 ACCORDANCE with part 43 appendix
E + F AND system meets same. Tested
to 29000ft. wot 7298 11/28/06

CRS. GT6R573N
[Signature]
Colo. Spcs. Avionics Inc.
LOG Entry N 52696

RD

IED

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

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

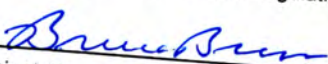
DATE 9/14/2007
 REG N52696
 MODEL 177RG
 SER # 177RG1252

FALCON EXECUTIVE AVIATION, INC.
 4766 E. FALCON DR.
 MESA, ARIZONA 85215

W.O. # SVC-9286
 TACH 926.1

FAA APPROVED REPAIR STATION NO. X0FR185J
AIRFRAME LOG ENTRY

1. Installed new taxi lamp p/n GE4509. Ops checked satisfactory.
2. Adjusted gear warning horn per Cessna Service Manual section 5-105. Repaired broken wire on switch. Ops check ok.
3. Adjusted idle mixture and idle RPM settings per Cessna Service Manual section 11-43.
4. The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service.

AUTHORIZED SIGNATURE: 

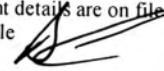
Pertinent details of work accomplished are on file at this repair station under work order # SVC-9286. CRS X0FR185J

END

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Advantage Avionics 7000 Merrill Ave. Box 20 Hangar A-240 Chino, CA 91710 VZKR081Y LOG ID# 976 26-February-2008 N52696 S/N 177RG1252 CESSNA 177RG Removed from aircraft: Symphony ICS system, Narco MK 12D, Cessna audio panel, ARC 200A autopilot Installed: PMA 7000, GNS 430w, SYSTEM 30 autopilot. The Aircraft or component, identified above was repaired/replaced and inspected in accordance with current Federal Aviation Agency Regulations and was found airworthy for return to service.  Mark Krueger	

MAINTENANCE RECORD

AIRCRAFT MAINTENANCE RECORD					
DATE 19__		TOTAL TIME IN SERVICE HOURS 10ths		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
				Model 177 RG Cutter Aviation Deer Valley, Inc. Serial # 177RG1252 530 West Deer Valley Road Registration N52696 Phoenix Arizona 85027 FAA Repair Station No. W45R045O Airframe	Work order 09M-1089 Hour Meter N/A Tachometer 968.9 AF TT 2000.6
				• Replaced RH flash tube p/n C622006-0106 with new p/n 073-0270, and found power supply shorted out. • Replaced power supply p/n C622008-0101, lot # 772796 with new p/n 152-0007, lot # 0108884724. • Verified power to components then performed operational check, results good. • Adjusted gear warning horn switch on side of fuel servo to 12 inches of manifold pressure. Pertinent details are on file at this agency under the above listed work order. Signature: Brian T. Cottle  Date: 4/10/08	

MAINTENANCE RECORD

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

Reg. No.: N52696

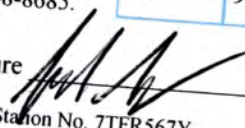
AIRFRAME

Resealed nose gear actuator using all new packings IAW Cessna 177 RG maintenance manual.
Jacked aircraft. Leak and operational check good.
Other details of the maintenance performed are on file at this facility under work order #08-8685.

Date: 4/30/08

AFTT	970.1
Tach	

ProAir
AVIATION MAINTENANCE

Authorized Signature 

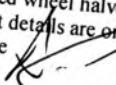
FAA Approved Repair Station No. 7TFR567Y

Model 177 RG
Serial # 177RG1252
Registration N52696

Cutter Aviation Deer Valley, Inc.
530 West Deer Valley Road
Phoenix Arizona 85027
FAA Repair Station No. W45R0450
Airframe

Work order 09M-1107
Hour Meter N/A
Tachometer 973.5
AFTT 2005.2

- Removed both main Landing gear tires p/n 30631, LH s/n A1E11682, RH s/n A1E40503
- Installed new tires p/n 070-449-0, LH s/n 1081W00296, RH s/n 1061W00290 along with new tubes p/n 302-246-401. Torqued wheel halves to 150 inch lbs and serviced tires to 68 psi.

Pertinent details are on file at this agency under the above listed work order.
Signature: Brian T. Cottle  Date: 05/15/08

MAINTENANCE RECORD

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

Reg. No.: N52696

AIRFRAME

Date: 8/13/2008

Removed alternator P/N DOFF10300J, S/N A61479 and installed an overhauled alternator P/N DOFF10300J, S/N FA2953A, see 8130-3 tag. Ran up engine and alternator operational check good. Installed new Gill 35 battery SN GO2379877, serviced IAW Gill servicing instructions. All work done I.A.W. Cessna 177B maintenance manual. Other details of the maintenance performed are on file at this facility under work order # 08-9379.

AFTT
Tach 986.8

ProAir
AVIATION MAINTENANCE

Authorized Signature 
FAA Approved Repair Station No. 7TFR567Y

MAINTENANCE RECORD

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

Reg. 52696

WO# 08-9556

I certify that transponder M/N RT359A
S/N 12414 as installed in this aircraft has been tested as re-
quired by FAR91.413 and meets the requirements of 14 CFR 43, Appendix F.

Date 9/17/08

A/C Time 998.7 Tach

PreAir

AVIATION MAINTENANCE

Authorized Signature

FAA Approved Repair Station No. 7TFR567Y

Reg. N52696

WO# 08-9556

Replaced blind encoder with new Trans-Cal Industries model # SSD120-30N se-
rial# N10697 blind encoder IAW Trans-Cal installation manual document number
882188. Installation done as a minor alteration. Weight and balance change negligible.

Date 9/17/08

A/C Time 998.7 Tach

I certify that the altimeter and static systems test required by FAR 91.411 have been performed. The altimeter was tested to
18,000 feet on 9/17/08.

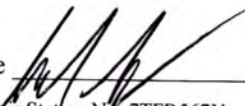
PreAir

AVIATION MAINTENANCE

Authorized Signature

FAA Approved Repair Station No. 7TFR567Y

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER				
19__	HOURS	10ths						
			Reg. No.: N52696 AIRFRAME Date: 9/22/2008 I certify that this airframe has been inspected in accordance with a Annual inspection per FAR Part 43 Appendix D and Pro-Air Aviation Annual inspection form P-AA003 and determined to be in an <i>AIRWORTHY</i> condition at this time. Other details of this inspection are on file at this facility under work order no. 08-9556. For AD compliance, see AD listing. Complied with ELT Annual Inspection IAW FAR 91.207(d); ELT battery expires: 11/09 CW AD 87-21-03 R2 (9/24/90) Seat rails and locking mechanisms per para II(B)(a)(1-7). No defects noted. Next due 9/09. CW AD 86-19-11 (10/4/86) Contaminated fuel per para (b). No further action required. CW AD 76-07-12 (8/30/77) Bendix ignition switches per para (1)(a-d). No defects noted. Next due 1098.7 Tach. CW AD 01-23-17 (12/28/01) Inaccurate course deviation displays per para (a)(1). Unit is N/A per Pt#. CW SEB 07-5 (5/14/07) Crew seat secondary seat stop by the installation of SK210-174A on pilots seat per instruction "K". No further action necessary. Replaced Pt# B3-5-1 and Pt# BA5705 filters. Installed new magnetic compass Pt# C2400 W/R. Performed compass swing and installed new compass card. Replaced taxi light lamp Pt# 4509.  Authorized Signature  FAA Approved Repair Station No. 7TFR567Y	<table border="1" style="margin: auto;"> <tr> <td style="padding: 5px;">AFTT</td> <td style="padding: 5px;">2030.4</td> </tr> <tr> <td style="padding: 5px;">Tach</td> <td style="padding: 5px;">998.7</td> </tr> </table>	AFTT	2030.4	Tach	998.7
AFTT	2030.4							
Tach	998.7							

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
19__	HOURS	10ths

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

Reg. No.: N52696

AIRFRAME

Date: 10-3-08

Checked flap rigging and adjusted both micro switches behind flap lever.
 Checked rudder rigging and adjusted rudder trim chain.
 Removed JP Instruments spark plug gasket type CHT thermocouples, P/N M-113 and installed 4
 new, one on each cylinder, Tanis style CHT thermocouples, P/N TAS 2144K. Engine run up and CHT operational check
 good. All above work done I.A.W Cessna 177RG, Tanis Aircraft Service and JP Instruments installation instructions.
 Other details of the maintenance performed are on file at this facility under work order 08-9685

AFTT	1012.2
Tach	

ProAir
AVIATION MAINTENANCE

Authorized Signature *Reginald W. Davis*
 FAA Approved Repair Station No. 7TFR567Y

June 18, 2009 Old Tach : 1058.7

New Tach: 2090.4

Aircraft Total: 2090.4

Complied with an ANNUAL inspection I/A/W 14 CFR 43 Apdx D.

Aircraft serviced and inspected - fuel screens cleaned - tires inflated - controls, pulleys, hinges lubricated - landing gear greased - brake fluid level checked - - Elt inspected and tested I/A/W FAR 91.207 (d) 1-4.

ELT expiration date: Nov 2009

Additional Equipment Installed: 1. Removed analog tachometer and installed Horizon Instruments, Inc. Model P1000 Digital Tachometer in accordance with Horizon Instruments Installation Manual P103050 Rev E and STC SA6022NM. For continued airworthiness see installation manual P103050, Page 19. Weight change negligible. Equipment list updated. Tach hours were set up to reflect aircraft total time. Flight manual supplement added to flight manual.

2. Removed Cessna Fuel Caps and adapters and installed Monarch fuel inlets and caps in accordance with STC SA2458CE and Installation Instruction and Drawing Number CFC100-WWW dated Dec. 28, 1995, Rev B. No Continued Airworthiness requirements except replacement of defective cap or repair by manufacturer. Weight change negligible. Equipment list updated. See 337 form for these 2 items.

3. Installed PAI-700-14V Precision vertical card compass under 14CFR-21. TSOC7c Type -1 with appropriate deviation card.

4. Installed new Cessna OAT probe PN C668507-0101.

Flight controls: Replaced 6 pulleys in elevator and trim system. Installed interconnect cables back onto pulleys at right center console and installed new guards on both interconnect pulleys. Removed rudder and replaced all hinge bearings and bushings. Reinstalled rudder. Adjusted hydraulic line at gear selector to clear rudder trim chain. Replaced static wick on right aileron.

Instrument panel repairs: lubricated prop and mixture controls. Replaced throttle control with new Cessna PN 565-549-005. Reinstalled manifold pressure/fuel flow gauge after calibration and cleaning by Flightcraft. Replaced manifold pressure hose with a new part. Repaired left side post lights. Replaced landing light switch and one wire from switch to the forward side of the firewall. Secured wire bundles out of elevator linkage at center console. Replaced central vacuum filter and vacuum regulator filter. Secured loose wires on buss bar.

PRINTED SIGNATURE,
RTIFICATE TYPE
& NUMBER

CONT. NEXT PAGE

MAINTENANCE RECORD

DATE	TOT IN	Landing gear system and Brakes: Replaced nose and main gear actuator hoses. Reapcked all wheel bearings. Replaced nose strut disassembled and seal kit SK172-1F installed. Shimmy damper filled. Rigged main gear downlock switches and hooks. Replaced nose gear uplock link threaded rod. Replaced downlock bolt and shock pad. Rigged nose gear up and down locks. Tested squat switch. Replaced both brake caliper cylinders with serviceable cylinders. Replaced brake caliper hoses. Brake and hydraulic systems bled and filled. Torqued attach bolts for main gear actuator bracket. Secured rudder pedal torque tube bolts. Secured parking brake handle. Inspected hydraulic power pack brushes and reassembled. Opened power pack vent. Replaced nose gear downlock spring. Replaced all nose gear torque link bolts, bushings and bearings. Replaced nose gear aft door linkage and rigged to close. <i>BRACKS RELINED. JWA</i> Additional Work Performed: Replaced landing light and secured wires in cowling. Replaced missing nose bowl nut plates. Replaced copilot's seat roller washers with McFarlane parts. Replaced belly air exit vent. Cleaned up battery area corrosion spots. Replaced fuel cap placards. Remove headliner and replaced ventilation ducting in headliner with 15 feet of SCAT-8. Airworthiness Directive Listing: Listing of all airframe, engine, propeller, and accessory AD's completed and signed off. See list attaché to aircraft records. This Aircraft has been inspected in accordance with an Annual inspection and was found to be in airworthy condition at this time. Dirk H Wittig A&P 2686407 IA Northwest Aircraft Maintenance Inc. (503) 648-3670	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
DATE 06/18/09	SIGNED <i>Patrick A. Weis</i> Patrick A. Weis A & P 3313037	A/C MAKE: Cessna MODEL: 177RG SERIAL: 177RG1252 N: 52696 TIME: 2090.4 tach Removed old wiring to passenger mic/phone jacks. Installed new shielded wiring to passenger mic/phone jacks. Removed R-443B glideslope receiver and harness. Installed Garmin A33W GPS Antenna S/N 5332 at station 118.	

MAINTENANCE RECORD

TORNADO ALLEY TURBO INC.
300 AIRPORT RD
ADA, OK 74820

AIRFRAME LOG BOOK ENTRY
22 JULY 2009



AUTHORIZED SIGNATURE,
IFICATE TYPE
NUMBER

N52696 CESSNA 177RG SN: 177RG1252 ACFT TACH: 2105.1
LYCOMING IO-360-A1B6D SN: L-17350-51A ENG TT: UNK ENG TSMOH: UNK
INSTALLED STC SA4081NM FLITCRAFT TURBO TURBOCHARGER IN ACCORDANCE WITH ENGINE
TECHNOLOGIES INC. DRAWING LIST NO. D-177RG-100 DATED 5/7/2009 TO EXISTING IO-360-A1B6 ENGINE
CURRENTLY INSTALLED IN THIS AIRFRAME. REFER TO ENGINE TECHNOLOGIES INC. AIRPLANE FLIGHT
MANUAL SUPPLEMENT FOR CONTINUED AIRWORTHINESS AND OPERATING LIMITATIONS.
INSTALLED TURBO PART NUMBER 46C19839F SERIAL NUMBER FKL00071. INSTALLED NEW PRESSURE RELIEF
VALVE PART NUMBER 470944-0029 SERIAL NUMBER LIN00424. INSTALLED WASTEGATER PART NUMBER
470842-9004 SERIAL NUMBER FA0102. INSTALLED MANIFOLD PRESSURE CONTROLLER PART NUMBER 470688-5
SERIAL NUMBER ED0187. INSTALLED NEW SCAVENGE PUMP PART NUMBER CF101633-0032 SERIAL NUMBER
SP0407063.
ADDED TIT PROBE TO EXISTING JPI MONITOR. REPLACED FUEL FLOW GAGE WITH TURBONORMALIZED
VERSION WITH HIGHER MANIFOLD PRESSURE AND FUEL FLOW.
INSTALLATION INCLUDES NEW INDUCTION AND INTERCOOLER SYSTEM APPROVED UNDER THE CURRENT
DRAWING PACKAGE. MODIFIED EXISTING ENGINE BAFFLING TO ACCEPT INTERCOOLER DUCTING.
REPLACED ENTIRE EXHAUST ASSEMBLY WITH NEW TURBONORMALIZED VERSION.
REROUTED AND PLUMBED THE CABIN HEATER DUCTING TO TURBO CONFIGURATION.
REPLACED AND RELOCATED ENGINE OIL COOLER TO CURRENT INSTALLATION REVISION.
REVISED AIRCRAFT WEIGHT AND BALANCE.
OPERATIONAL AND RUN-UP CHECKS OK.

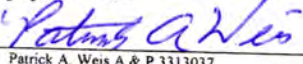

DAVID LANDRETH A&P 2651512 IA

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			August 17, 2009 Tach: 2126.65 Airframe Entry Work Performed: Reinstalled baggage door lock. Secured hydraulic line to clear throttle control. Installed Landing gear position mirror on RH wing IAW STC SA2791CE and Wilco Drawing list 177107 Weight and Balance negligible. Rian Keller AP 2771007 	
			A/C MAKE: Cessna MODEL: 177RG SERIAL: 177RG1252 N: 52696 TIME: tach 2126.65 Removed existing King KMD-150 , ARC RT-359A transponder and Narco MK-12D Cessna. Moved existing Garmin GNS-430W to #2 position. Installed Garmin CNX-80 S/N 6064681 with Mid Continent MD200-306 SNG23051 as #1 NAV/COM/GPS. Installed Garmin GMX-200 MFD S/N 38300873 Interfaced to CNX80. Installed Garmin GTX-330 transponder S/N 84112086 Utilized existing encoder, and wired to display TIS traffic on the GNS-430W, CNX-80 and GMX-200. Interfaced CNX-80 to existing fuel flow (JPI EDM-760). Interfaced the S-Tec 30 autopilot GPSS roll steering to CNX-80 and GNS430 threw an RS-08 relay and pilot controlled PB-08 lighted switch. Installed Amiriking cooling fan AK-950F3 to GNS430, GTX330, and back of GMX200. Installed Castleberry 300-14EL SN 206C03749 standby electric horizon in C/P panel Updated Garmin GNS-430W P/N 011-01060-00 S/N 23403977 to main software level 3.20 and GPS software level 3.2 IAW Garmin Service Bulletin 0848 Rev B. Updated Garmin GNS-430W P/N 011-01060-00 S/N 23403977 to main software level 3.30 IAW Garmin Service Bulletin 0918 Rev A. Placed the AFMS (P/N 190-00356-03 Rev B) into the Flight Manual. Placed the v3.00 Upgrade Supplement (P/N 190-0356-32 Rev A), the v3.20 Upgrade Supplement (P/N 190-0356-33) and the v3.30 Upgrade Supplement (P/N 190-0356-34 Rev B) into the existing Pilot's Guide & Reference. Updated Weight & Balance and Equipment List.	

DATE 08/14/09

SIGNED


Patrick A. Weis A & P 3313037

August 28, 2009

Tach: 2129.59

August 28, 2009
Work Performed: Replaced aux fuel pump with overhauled unit P/N 4140-00-17RX S/N 1134 ran unit and leak checked OK.
 Rian Keller AP2771007 

REMARKS

S.B.
NUMBER

MAINTENANCE

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	March 19, 2010	Tach Time: 2144.45	Aircraft Total: 2144.45	REMARKS
	Complied with an ANNUAL inspection I/A/W 14 CFR 43 Appx D. Aircraft serviced and inspected - fuel screens cleaned - tires inflated - controls, pulleys, hinges lubricated - landing gear greased - brake fluid level checked - - Elt inspected and tested I/A/W FAR 91.207 (d) 1-4. ELT expiration date: August 2015 ELT: Installed Ameri-King ELT model AK-451 S/N 3437. Installed IAW Ameri-King installation and operation manual Document No. IM-451 Rev Date NC-4.1c. Installed in existing ELT location. All wiring done by Tualatin Valley Avionics. Tested unit per manual par. 2.4-2.4.4. Updated W&B and equipment list. ELT battery due August 2015. Battery: Replaced battery with Concorde RG 35 AXC sealed battery S/N 40347246. Filed form 337 and updated W&B and equipment list. Additional Work Performed: Installed Ktech Engineering landing gear motor LED kit IAW installation instructions Document No. ASY90304 dated 06/03/2009. Filed Form 337. Installed instrument light dimmer knob. Replaced LH landing light with Q4509. Replaced two seat stops. Installed emergency gear placard on handle cover. Repaired emergency gear handle cover with riveted repair. Replaced LH and RH gear leg well plastics. Replaced 14 Firewall cowling mounts with Skybolt receptacles P/N SK 2003-42ADJ. Replaced aft cowling seal around firewall. Rigged propeller and mixture control cushion. Repaired shimmy damper with new seals and serviced with MIL-H-5606. Sealed up firewall holes. Replaced starter cable from solenoid to starter. Secured pilots door catch screws. Replaced pilots door clutch cover. Plugged hole in belly. Secured oil pressure line under instrument panel. Replaced vacuum regulator filter. Replaced brake hoses at pilots rudder pedals. Secured loose wire on circuit breakers and coil and ignition switch. Replaced failed cherry rivet under pilots floor. Cleaned out debris under floor. Cleaned hydraulic reservoir and serviced with MIL-H-5606. Replaced LH and RH main gear up stop bumpers in gear well. Repaired wire on throttle microswitch. Inflated nose oleo with nitrogen. Secured circuit breaker nuts. Stop drilled LH wing tip. Fabricated and installed one cowl mount bracket. Replaced two top cowl rivets. Airworthiness Directive Listing: Listing of all airframe, engine, propeller, and accessory AD's completed and signed off. See list attached to aircraft records.			
	This Aircraft has been inspected in accordance with an Annual inspection and was found to be in airworthy condition at this time. Rian Keller AP2771007 IA Northwest Aircraft Maintenance Inc. (503) 648-3670			

MAINTENANCE

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE	TYPE S.B. (X)	NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
	DATE <u>3/9/10</u>	MAKE <u>Cessna</u>	MODEL <u>177RG</u>			

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEMS TEST AND THE TRANSPONDER AND ENCODER SYSTEMS TEST REQUIRED BY FAR PART 91.411 AND PART 91.413 HAS BEEN PERFORMED IN ACCORDANCE WITH FAR 43 APPENDIX E AND F.

ALTIMETER(S) TESTED TO 29,000 FEET.

1	☒	ALTITUDE	ENCODER	STATIC	2	☒	ALTITUDE	ENCODER	STATIC
XPOR MAKE/MODEL									
SYSTEM 1 <u>Garmin GTX-330</u> <u>TCL SPD-30N</u>									

SIGNED Patrick A. Weis
Tualatin Valley Avionics, Inc. CRS# T6VR936N

Scale Corrections WO 4789 N# 52696

Test Altitude	Alt Reads	Encoder Reads	Test Altitude	Alt Reads	Encoder Reads	Test Altitude	Alt Reads	Encoder Reads
-1000	-10	0	6000	-30	+20	22000		
0	-10	0	8000	-10	0	25000		
500	-20	+20	10000	-10	0	30000		
1000	-20	+20	12000	0	0	35000		
1500	-20	+40	14000	+10	-20	40000		
2000	-20	+40	16000	+20	-20	45000		
3000	-20	+20	18000	+40	-40	50000		
4000	-30	+20	20000	+50	-50			

TV Avionics, Inc.
CRS T6VR936N Date: 3/9/10 Tested by: PA Weis

A/C MAKE: Cessna MODEL: 177RG SERIAL: 177RG1252 N: 52696 TIME: 2144.5 tach
Installed Bose jack on pilots side. Circuit protected with .5 amp inline fuse labeled BOSE. Installed Ameri-King connector RJ-126P6C. Wired in GPS input direct to AK-451. Capped and stowed pin 6. Utilized existing harness to interface to remote unit. Wired in RJ-126P6 to remote unit and sonalert. Capped and stowed pin 1 at remote unit. Performed operational test.

DATE 03/17/10 SIGNED Patrick A. Weis
Patrick A. Weis & P 3313037

~~SERVICE BULLETIN COMPLIANCE~~ RECORD

Tach: 2160.53

CC **Work Performed:** Rigged throttle gear warning microswitch. Insulated landing light wire chafe points in cowling. Secured manifold pressure and DG post lights. Replaced 2 fuse holders, 1 for standby electric horizon.
Dirk H Wittig A&P 2686407
Northwest Aircraft Maintenance Inc. *Dirk H Wittig*

REMARKS

A/C MAKE: Cessna MODEL 177RG SERIAL: 177RG1252 N: 52696 TIME: 2192.1
Removed Garmin GTX-330 and replaced with newly overhauled Garmin GTX-330 S/N
84140352. Ground tested GTX-330 for normal Mode A/C/S operation.
DATE 09/23/00

DATE 09/23/10

SIGNED _____

Patrick A. Weis A & P 5313017

May 4, 2011
2280.38

Tach Time: 2280.38

Aircraft Total:

Complied with an ANNUAL inspection I/A/W 14 CFR 43 Appx D.

Aircraft serviced and inspected - fuel screens cleaned - tires inflated - controls, pulleys, hinges lubricated - landing gear greased - brake fluid level checked - - Elt inspected and tested I/A/W FAR 91.207 (d) 1-4.

ELT expiration date: August 2015

ELT: ELT battery due August 2015.

Additional Work Performed: Sealed aft cabin windows and wing root strips. Replaced left cowl flap control with new Cessna PN S1391-27. Replaced right stabilator static wick. Replaced baggage door lock. Replaced right cabin heat duct from muff to firewall.

Instruments: Replaced vacuum hoses aft of firewall. Replaced central and vac regulator filter.

Landing Gear: Rotated and balanced both main tires. Packed all wheel bearings. Replaced right brake swivel PN 1280111-1 with new and replaced o-rings in left brake swivel. Bled brakes. Serviced hydraulic reservoir.

Fuel system: Removed left fuel cap adapter and reinstalled with sealant. Replaced both Monarch fuel cap gaskets with new parts. Checked fuel strainer and servo fuel screens.

Airworthiness Directive Listing: Listing of all airframe, engine, propeller, and accessory AD's completed and signed off. See list attached to aircraft records.

ATURE, YPE	REMARKS
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This Aircraft has been inspected in accordance with an Annual inspection and was found to be in airworthy condition at this time.

Dirk H. Wittig A&P 2686407 IA

Northwest Aircraft Maintenance Inc. (503) 648-3670

A/C MAKE: Cessna MODEL: 177RG SERIAL: 177RG1252 N: 52696 TIME: 2281.1 tach
Removed Garmin GA-35 GPS antenna and Garmin A33W antenna. Replaced with new GA-35 S/N 57741 and A33W S/N 7001 GPS antennas. Tested per Garmin install manual Rev G (P/N 190-00356-02) section 5.5.2 thru 5.5.4.
Removed existing ADF receiver and indicator. Replaced with serviceable ARC R-546E S/N 27020 ADF receiver and IN-346A S/N 28318 ADF indicator.

DATE 05/04/11 SIGNED Patrick A. Wei
Patrick A. Wei A & P 3313037

S.B.
NUMBER

Aurora Aviation, Inc.

14338 Stenbock Way
Aurora, OR 97002

503-678-5172 Phone
503-678-5303 FAX

Registration	N52696
Model	177RG
Serial No.	177RG12525
Landings	NA

Aircraft Log

Work Order No.	962
Aircraft Total Time	Unknown
Tach	2320.1

REMARKS

- Removed LH main wheel, removed tire p/n 070-449-0, s/n 1081W0029. Installed new tire p/n 061-501-0, s/n 0298S00139. Replaced wheel tie bolt nuts p/n MS21044-N5 with new and torqued to specification. Serviced new tire to 68 psi with shop air. All operations accomplished referencing Cessna 177RG AMM. The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Signature/Cert #

Walter B. Smith AP26513081A

Date: 09-02-2011

October 17, 2011

Tach: 2337.09

Work Performed: Replaced landing light Q4509.
Rian Keller AP2771007 IA

R Keller

SBE NEW LOGS 4-19-2012

Engine & Prop Acc

See Ref 4

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			
7-01-13	NIA No hoses Replaced in time frame	09-29-99		Hoses					
12-12	PCW 12-589	12-05-89	974.2	Fuel System	X			AHRR100C mg	
20-03	CIW By Visual Inspection	09-28-99	TACH Time 485.7	SEAT TRACKS	X			AHRR100C mg	
24-07	PICIW	09-04-89	866.7	Engine Controls	X		585.7	AHRR100C mg	
19-11	NIA Per SIN	NA	NIA	CONTAMINATED FUEL	X			AHRR100C mg	
8-03	NIA Per SIN	N/A	NIA	ELECTRICAL SYSTEM	X			AHRR100C mg	
2-08	NIA Per SIN	NIA	NIA	GPH Plug	X			AHRR100C mg	
								AHRR100C mg	

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P6#3

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Engine IO-360 - A7B60

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

SIN L-17350-51A

pg # 4

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE- TIME	RE- CURRING			
93-02-05	Visual Insp	09-28-99	TACH	Fuel Injector Lines			TACH		
26-09-10	Installed Oil Pump Kit 05K194038	08-08-97	485.7	TACH		X	585.7	AHRR100C MB	
0-04-06	PIC/W Per ST 1435 By Insp.	03-03-95	405.3	Oil Pump Gears				AHRR100C MB	
5-26-02	NIA Per "N" Number	01-12-91	1110.5	Governor LINES & Fittings	X			AHRR100C MB	
18-12	NIA Per Model #	N/A	1000.9	BAD Fuel Pump				AHRR100C MB	
17-11	NIA NOT Repaired	N/A		Fuel Pump				AHRR100C MB	
02-08	NIA Per Prop Install			CRANK SHAFT				AHRR100C MB	
				CRANKSHAFT				AHRR100C MB	

Engine

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

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A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE- TIME	RE- CURRING			
97-15-11	NIA Per SIN	NIA		Piston Pin Not Replaced				AHRR100C MG	
96-23-03	NIA Per DATE	NIA		Fuel Pump				AHRR100C MG	
95-07-01	NIA Per DATE	NIA		CONNECTING ROD BOLT				AHRR100C MG	
93-14-15	NIA No STC	NIA		HIGH M.P.				AHRR100C MG	
93-11-11	NIA Per DATE	NIA		Fuel Pump				AHRR100C MG	
92-12-05	NIA Per DATE & SIN	NIA		Piston Pin				AHRR100C MG	
87-10-06	NIA Per SIN & Model #	NIA		ROCKER ARM				AHRR100C MG	

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD					
A.D. NUMBER	METHOD	DATE	TOTAL TIME IN SHOP	NEXT	
PROP McCaughey B2D34C207/78TCAO SIN 774932 BLADE #1 B75247 Blade #2 B75248					

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APPLIANCES

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AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

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AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

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