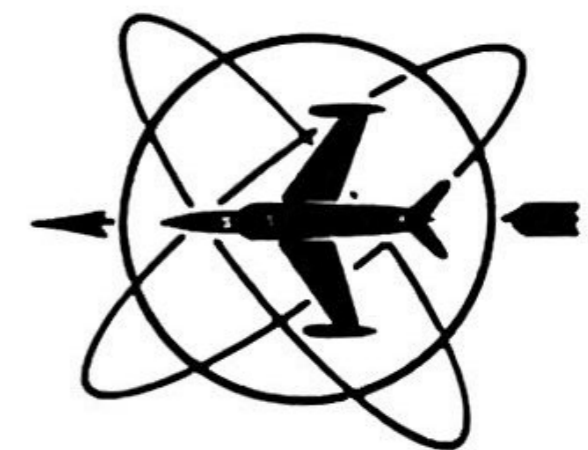


ELT BATTERY  
REPLACE DUE  
April 00  
~~MAY 10~~

#2

The Standard  
 - AIRCRAFT LOG

ASA/SA-1



MODEL SA-1

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER CESSNA MODEL 177RG SERIAL 177RG1138

REGISTRATION NUMBER N51386 DATE MFG. FEB 9, 1977

ENGINE(S) CURRENTLY INSTALLED.

MFG LYCOMING MODEL I0-360-A1B6D SERIAL L16841-51A

MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_

PROPELLER(S) CURRENTLY INSTALLED.

MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_

HUB MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_



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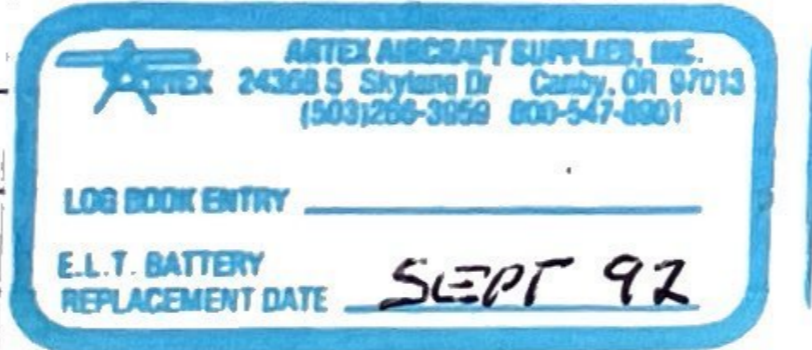
**asa PUBLICATIONS, INC.**

6001 SIXTH AVENUE SO.  
SEATTLE, WA 98108-3307

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
JANUARY 29, 1990	TAC 220.5 HRS.		3917.5 HRS TOTAL TIME.	AIRCRAFT WAS GIVEN AN ANNUAL INSPECTION THIS DATE. REPLACED FUEL HOSE - FIREWALL - TO ENGINE (FEED FROM SEDIMENT BOWL). REPLACED PIN IN PILOT'S DOOR UPPER HINGE, CLEANED GROUND CONNECTION ON TAIL BEACON, REPLACED ALL BRAKE LINES. REPLACED BOTH BRAKE HOSES TO WHEEL CYLS WITH NEW FACTORY MADE HOSES, REPLACED TRIM TAB BOLT TO REDUCE FREE PLAY. REPLACED HOBBS METER BECAUSE OF ERRATIC OPERATION. RETRACTION TEST & MICROSWITCH RIGGING ACCOMPLISHED BY CROWN AVIATION - PAINE FIELD. AIRCRAFT WAS INSPECTED & LUBRICATED PER MANUAL. SEAT SYSTEM WAS INSPECTED PER AD 87-20-3. ELT BATTERY DUE AUG '90. AIRCRAFT WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Thomas L. Chandler IA1274385

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
MAY 30, 1990				INSPECTED INSTALLATION OF FUEL STRAINER QUICK-DRAIN VALVE PER STC SA2344CE AND BRACKET AIR INDUCTION FILTER ASSY BA5710 & ELEMENT BA5705 PER STC SA71GL. INSTALLED TKM INC. MX300 NAV COM IN EXISTING RADIO RACK AFTER REMOVING ARC RT328T NAV COM SIN 19168, A 337 FORM WAS MADE OUT TO SHOW ABOVE INSTALLATIONS. Thomas L. Chandler IA1274385
18 June 1990	Tach		279.4	Installed New Stabilator bearings and bolts. D. Harvey ATP 542860257
9 Aug 1990	Tach		311.0	Performed Retraction Test in accordance with cessna service Manual installed .040 shim under left main gear saddle D. Harvey ATP 542860257

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
August 15, 1990			318 hrs tac 4014.5 hrs total time.	ANNUAL inspection was completed this date per standard form. LH brake linings replaced. Nose ldg gear door hinge replaced - outer half & pin. Prop spinner repaired where cracked. EHT Battery replaced (Good until 1992). Aircraft was determined to be in Airworthy Condition. Thomas L. Chandler IA 1274385 (Seat System inspected per AD 87-20-3).
August 23, 1991			393 hrs tac	Replaced right brake lining Gerald C. Dakin AIP 1869041



DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
MAY 21, 1991			417 HRS TAC 4013.5 HOURS TOTAL TIME.	ANNUAL INSPECTION COMPLETED THIS DATE, MAIN TIRES REPLACED, BEARINGS PACKED. HYDRAULIC PRESSURE SWITCH REPLACED. INDUCTION SCAT HOSE REPLACED. NEW SEALS INSTALLED IN SHIMMY DAMPENER, SOME COOLING FASTENERS REPLACED. AIRCRAFT WAS INSPECTED & LUBRICATED PER STD FORM, SEAT SYSTEM WAS INSPECTED PER AD 87-20-3. STAB BALANCE WEIGHT ARM BRACKET WAS INSPECTED PER SEBULLETIN 89-1, REVISION 3. WING SPARS CHECKED FOR CORROSION PER SEBULLETIN 80-102. LEFT GEAR LOCK CLEARANCE ADJUSTED PER MANUAL & GEAR CYCLED. AIRCRAFT WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Thomas L. Chandler IA 1274385



DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
September 16, 1991			519.4 HRS TAC, <del>4216</del> TOTAL TIME	AIRCRAFT WAS GIVEN AN ANNUAL INSPECTION THIS DATE, PER CESSNA FORM. NOG GEAR WAS CYCLED & NOSE UP & DOWN LOCK TENSION ADJUSTED PER SPEC. NOSE GEAR INDICATOR SWITCH REPLACED WITH NEW UNIT. TACHOMETER REINSTALLED AFTER CALIBRATION BY RAINIER INSTRUMENTS. STAB BALANCE OUT ARM BRACKETS INSPECTED PER CESSNA SEB 89-1. WING SPAR UPPER CAPS INSPECTED FOR CORROSION PER SB 80-102. SEAT SYSTEM INSPECTED PER AD 87-20-382. AIRCRAFT WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Thomas L. Chandler IA 1274385
December 4, 1991			368.0 HRS TAC	Installed new spinner dome This day Gerald Dubon A&P 1869041

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Jan 18, 1992			570.3 TAC HRS	REPLACED CLOCK WITH NEW ISI CA7264-12 CLOCK. SAME WIRING & FUSE AS ORIGINAL. Thomas L. Chandler IA 1274385
1.30.92		573.		REPLACED DEFECTIVE ENCODING ALTIMETER WITH FACTORY OVERHAULED UNIT SIN 39804 CONFORMITY CHECKED TO 20000'
				MFG <u>ARC</u> MODEL <u>RT355</u>
				S/N _____
				THE TRANSPONDER IDENTIFIED ABOVE WAS INSPECTED IN THE AIRCRAFT IN ACCORDANCE WITH FAR 43 APPENDIX F AS REQUIRED BY FAR 91.413 AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORK ORDER No. <u>12009</u>
				I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO <u>20000</u> FEET ON - DATE OF ALT. TEST <u>1.30.92</u> DATE OF STATIC TEST <u>1.30.92</u>
				SIGNED <u>RJM Penner</u> CERT. NO. IH6R613N
				CROWN AVIATION AVIONICS
				Inspector <u>RJM Penner</u>
				CROWN AVIATION AVIONICS
				FAA REPAIR STATION IH6R613N

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
MAY 7, 1992	616.7 TAC		(4313 HRS) 13.3 HRS TOTAL TIME	ANNUAL INSPECTION COM- PLETED THIS DATE PER CESSNA FORMS. MAIN LANDING GEAR RIGGING READJUSTED PER CESSNA MANUAL. STAB BALANCE WT ARM BRACKETS INSPECTED PER CESSNA SB 89-1. WING SPAR UPPER CAPS INSPECTED FOR CORROSION PER SB 80-10-2. SEAT SYSTEM INSPECTED PER AD 87-20-3R2. AIRCRAFT WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Thomas L. Chandler IA1274385
MAY 28 1992	634.6 TAC			REPAIRED PROP SPINNER BY RIVETED DOUBLER AT TRAILING EDGE. Thomas L. Chandler IA1274385

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
June 9, 1992	TAC 641.0			Repaired right fuel sending unit ground. T.L. Chandler IA1274385
JUNE 16, 1992	646.8 hrs			Installed new throttle cam & adjusted throttle switch per manual. Thomas L. Chandler IA 1274385
August 12, 1992	Tac 682.5 hrs			Replaced Throttle switch actuator - PIN 52372-2 & Switch PIN 2LM-E. Adjusted per para 5-105 in Service manual. Horn operates at 12.5" Hg as specified. Thomas L. Chandler IA1274385
Sept 28, 1992	Tac 706.7			Replaced A/C Battery - Gill G35 Thomas L. Chandler IA1274385
Oct 30, 1992	Tac 713.6			Replaced EHT Battery - Good till Oct. 94 Thomas L. Chandler IA1274385

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
OCT 27, 1992	713.6	TAC		Installed serviceable left stabilator tip Thomas L. Chandler IA1274385
DEC. 15 1992	720.2	TAC		FLAPS, AILERONS AND RUDDER REMOVED FOR PAINTING Donald Nelson A.M.E. M-400285
DEC. 15 1992	—	—	—	TWO SMALL CRACKS FOUND IN RIGHT SIDE FUSELAGE ROOT RIB STOP DRILLED BOTH SIDES install PATCH ON REAR
DEC. 18 1992	720.2	TAC		SIDE OF ROOT RIB FOR STRENGTH.
DEC. 18 1992	720.2	TAC		Donald Nelson A.M.E. M 400285
DEC. 30 1992	720.2	TAC		AIR CRAFT STRIPPED CLEAN AND REPAINTED AS PER CESSNA MANUAL.
DEC. 30 1992	720.2	TAC		Donald Nelson A.M.E. M 400285

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
DEC. 30 1992		720.2	TAC	FLAPS, AILERONS AND RUDDER REINSTALLED AS PER CESSNA MANUAL AND THE CANADIAN AIR WORTHINESS MANUAL. CHAPTER 571.209 (A)(B)(C)(D)
DEC. 30 1992		720.2	TAC	Donald Nelson A.M.E. M 400285 INDEPENDENT CHECK OF CONTROL SYSTEM FOR ABOVE WAS DONE BY Ben Maxwell VRA 259455
DEC. 30 1992		720.2	TAC	ALL THE ABOVE WORK HAS BEEN DONE ACCORDING TO APPLICABLE AIR WORTHINESS STANDARDS AIR CRAFT RETURNED TO SERVICE. Donald Nelson M 400285

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
JAN 4, 1993	721.2	Hours Tac,	4417.8	Hours TOTAL Time. Aircraft was given an Annual Inspection this date per Standard Cessna forms. Routine lubrication & servicing accomplished. hdg gear cycled, lock tension & emerg. extension checked. Nose gear door reinforced in hinge attach area. Stab balance weight arm brackets inspected per Cessna SB 89-1. Wing Spar upper caps inspected per Cessna SB 80-102. Seat system inspected per AD 87-20-3 R2. Right header tank drain seals & selector valve (fuel) seals replaced. New windshield installed. One cowling mount replaced, four cowling fasteners replaced. Aircraft was determined to be in Airworthy Condition. Thomas L. Candler IA1274385

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Jan 29, 1993	725 hrs	Tac.		Tightened nut on CHT probe. Soldered jumper across break in shielding on EGT probe wire. Relocated ADF Chassis 1/4" forward & upward to provide clearance from control yoke. Fixed autopilot inop by plugging in loose connection on DG. Aircraft was test flown and all above items checked OK. Thomas L. Candler IA1274385
Feb 5, 1993	730.2	Hours Tac.		Removed ADF for Repair. Thomas L. Candler IA1274385

DATE 1993	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Feb 10, 1993	732.1	Tac		Reinstalled ADF after repair. Checks out OK. Thomas L. Chandler IA1274385
May 21, 1993	Tac	0771.3		Replaced 1712156-1 Bushing on elevator. Tom Chandler AP1274385
JULY 2, 1993				Repaired broken wire on alternator at output terminal by crimping on new terminal. Tac reads 788 hours. Thomas L. Chandler IA1274385
AUG. 27 1993	825.5			GEAR RETRACTION PERFORMED PER CESSNA SERVICE MANUAL. TESTED OK. R. M. Lennon IA1417245

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
AUGUST 27, 1993			826 hours Tac, 4522.6 Hours Total Time.	Aircraft was given an Annual Inspection this date per Cessna Forms. Exh. stacks welded No. 3 cyl & RH AFT muffler connection. Manifold press. line tightened at both ends. All brake linings replaced. Two cowl load mounts replaced. Aircraft was cleaned & lubricated. Stab balance wt arm brackets inspected per Cessna SB 89-1. Wing Spar upper caps inspected per Cessna SB 80-102. Seat System inspected per AD 87-20-3R2. Aircraft was determined to be in airworthy condition. Thomas L. Chandler IA1274385

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sept 10, 1993	832.8 hrs Tac			Installed new suction gage - Varga 5001 s/n 595. Replaced vacuum hoses to gage. Reinstalled DG* after o/h by Paine Field Instruments. Installed Manifold/Fuel pressure gage after repair by Paine Field Instruments. Instrument P/N 6333 s/n 90487. Thomas L. Craville * DG is EDO-AIRE P/N 4000D-1 s/n 55059F. IA1274385
Sept 27 1993				Replaced Right main Light. Tested OK. Gerald C Datan AIP 1869041
October 6 1993	843.8 hrs Tac			Installed new plunger left side header tank drain valve. Tested OK No leak Gerald C Datan AIP 1869041

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Jan. 4, 1994				Complied with service bulletin # SEB93-77, Installed placard both in aircraft and Pilot safety and Warning Supplements Handbook. Jeff Russell O 51262603ACF11944
				MFG <u>ARL</u> MODEL <u>A4359A</u>
				SIN _____
				THE TRANSPONDER IDENTIFIED ABOVE WAS INSPECTED IN THE AIRCRAFT IN ACCORDANCE WITH FAR 43 APPENDIX F AS REQUIRED BY FAR 91.413 AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORK ORDER No. 3716 Date 2-25-94
				Inspector <u>[Signature]</u> CROWN AVIATION AVIONICS FAA REPAIR STATION IH6R613N
				I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO <u>20000</u> FEET ON - DATE OF ALT TEST <u>2-25-94</u> DATE OF STATIC TEST <u>2-25-94</u> SIGNED <u>[Signature]</u> CERT. NO. IH6R613N CROWN AVIATION AVIONICS

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/5/94	Tach Time		894.1	Removed directional gyro for service, installed loaner while unit is serviced Embauer A&P 524029433
5/20/94	Tach		915.8	Removed stabilator and replaced RH leading edge, see 337 this date. Corrosion proofed and repainted. Checked balance, -.75. Installed to aircraft and checked function, OK. John H. Wilf Jr. AP574504983 IA

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-3-94	Tach Time		929	Performed 100 hr inspection - In accordance with std. forms, stab balance wt arm inspection per Cessna SB 89-1, wing spar upper caps inspected per Cessna SB 80-102, seat brackets inspected per AD # 87-20-382, cleaned and lubed Airframe and landing gear so Aircraft was determined to be in Airworthy condition Embauer A&P 524029433
6-7-94	Tach Time		929	Installed DG after servicing no trouble with original DG Embauer A&P 524029433

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
June 7, 1994	TACH		930.7	DID LANDING GEAR RETRACTION TEST PER CESSNA SERVICE MANUAL. TOPPED PUMP RESERVOIR, SYSTEM APPROVED FOR SERVICE. <i>AM Lennan</i> IA1417245
JUNE 7, 1944			931.9 hrs Tac, 4628.5 hrs total time.	Aircraft was given an Annual Inspection this date per Cessna Form & was determined to be in airworthy condition. <i>Thomas L. Claudin IA1274385</i>
7-22-94	4665.7 TT			Adjusted gear warning horn switch Per Cessna Maintenance Manual <i>Ambarner ATP 524029433</i>

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-2-94	968.2		4665.7	Jacked aircraft Inspected Main and nose gear for normal ops, replaced nose gear down lock snubber, cycled gear 6 times, ck'd down lock release pressure (16 lbs) found to be within spec's, ck'd manual extension, manual ops ck'd normal, Test flew all landing gear operations normal <i>Ambarner</i> , work was done per Cessna M.M. 5-88 pg. 5-43 <i>Ambarner</i> <i>A&amp;P 524029433</i>

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/14/95	1021			JACKED AIRCRAFT. CYCLED GEAR SEVERAL TIMES AND INSPECTED PER CESSNA SERVICE MANUAL EMERGENCY EXTENSION PERFORMED. REATTACHED BROKEN WIRE TO GEAR WARNING THROTTLE SWITCH. TESTED OK <i>R. McLennan IA1417245</i>

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
MARCH 21, 1995	1021.8 hrs	Tac	4719.3 hrs	Total time. Aircraft was given an annual inspection this date. Original propeller removed, new Hartzell HC-C34R-1RF/F7282 propeller installed per Hartzell STC SA1556GL. New wt/bal calculated & entered on wt/bal sheet. RPM limitations placard mounted on instrument panel. 337 form issued. Prop spinner kit A-2476-7 installed with propeller. Tachometer remarked by instrument shop. Stabilator balance wt. arm mounting brackets PN 1732010-3 & 4 were replaced with new type steel brackets PN 1732063-1 & 2 and 1732064-1 & 2. per Cessna SER 89-1 Rev 3. Replace & power supply, RH wingtip strobe & vertical fin beacon bulb. Seat system inspected per AD 87-20-3R2. ELT battery replaced. Aircraft was determined to be in airworthy condition. <i>Thomas L. Claudio</i> All brake pads replaced. <i>IA1274385</i>







DATE	RECORDING TACH TIME	TODAYS FLIGHT SERVICE	TOTAL TIME IN SERVICE
19__			

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS  
 ENTRIES MUST BE ENDORSED WITH NAME AND NUMBER OF MECHANIC  
 ENTRIES)

**DM - CHU**  
**DORNE & MARGOLIN**  
 DM / CHU TECHNOLOGY  
 A United Capital Company  
 Memorial Highway

Customer: Pro-Flight  
 Order No. Stock 1 of 1  
 Part Name: Turn Coordinator (AP)  
 Type: FCC # M1394TT00-3  
 Serial: 1-754-225  
 Date In: 6-12-96  
 Date Out: 6-12-96

Unit TSO: \_\_\_\_\_

**AIRTECH INSTRUMENT CO. INC.**  
 8535 Perimeter Rd. S.  
 Seattle, WA 98108  
 FAA APPROVED REPAIR STATION IQ6R622N  
 CLASS 1, 2, 3, 4  
 (206) 767-6040 FAX (206) 767-5604

Order: 96-00-96  
 Order #PAG - 100 5/91

FORM #PAG - 100 5/91

RETURN TO SERVICE

S1386  
 1171.9

DATE	RECORDING TACH TIME	TODAYS FLIGHT SERVICE	TOTAL TIME IN SERVICE
6-10	1171.9		
7-10	1179.0		

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS  
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

6-10 1171.9 TACH INSTALLED ETC TURN COORDINATOR S/N 1-754-225  
 AFTER OVERHAUL BY AIRTECH INSTRUMENTS, SEATTLE WA.  
 B A Pella A-P468781561

7-10 1179.0 TACH REMOVED AND REPLACED LEFT GAUPE (PN 061-30041), SLIDER BRACKET  
 (PN 075 30649), PISTON O-RING (PN MS28775-224), AXLE ATTACH  
 BOTS (PN A33355 (AV5-24A)(X2) PN A32870-31 (AV6-23A)(X2)). INSTALLED  
 LEFT AND BLEED BRAKE PER GEOSVA M/M. FUNCTIONAL CHECK GOOD.  
 END Brian Pella A3P 576371236.





**Pro-Flight Aviation, Inc.**  
**500 W. Perimeter Rd.**  
**Renton, WA 98055**

8-20-1998 Cessna 177RG N51386 Tach:1532.4  
 100 hr. inspection completed this date per Cessna forms. Replaced induction air filter.  
 Replaced vacuum regulator filter. Lubed flight controls. Replaced clock with new. Replaced  
 flap motor, flap actuator and guide bushings, all flap micro switches, flap actuator, and flap  
 bell crank bearings. Replaced baggage door latch assembly. All applicable A.D. notes  
 complied with at this time - see A.D. compliance record. I certify that this aircraft has been  
 inspected in accordance with a 100 hr. inspection and was found to be airworthy at this time. --

-- END --


  
 Jeff Hill  
 A&P616057017

8-20-98	1532.4	I CERTIFY THAT THIS AIRCRAFT + ENGINE HAVE BEEN	
		INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION	
		AND WAS FOUND TO BE AIRWORTHY. BU Palolle	
		IA 468781521	

**Pro-Flight Aviation, Inc.**  
**500 W. Perimeter Rd.**  
**Renton, WA 98055**

10-12-98 Cessna 177RG N51386 Tach: 1550.9

Installed new Michel Radio M/N- MX300, S/N- 7578. Removed radio M/N- RT-328D, S/N-  
 2061 -----END-----

  
 Jeffrey Hill  
 A&P 616057017

OF  
(ES.)





**SERVICEABLE**

# AIRTECH

**INSTRUMENT CO., INC.**

The aircraft appliance identified on reverse side was repaired and inspected in accordance with current regulations of the Federal Aviation Administration, and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order.

No. 01910 Date 7-3-01

Tested  Cal.  Overhauled  Repaired  Modified

Signed [Signature]  
FAA  
APPROVED REPAIR STATION IQ6R622N

TESTS, REPAIRS AND ALTERATIONS  
(NAME, RATING AND CERTIFICATE NUMBER OF  
BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Order 7-3-01

20K A.C. 6559N  
Boeing Field  
108

Item \_\_\_\_\_  
Date 7-3-01

FAA C-6559N  
Boeing Field  
1106

**Pro-Flight Aviation, Inc.**  
500 W. Perimeter Rd. Renton, WA 98055

9/6/2001 Cessna 177RG N51386 Tach: 1919.9

Annual inspection completed this date per Cessna forms. Replaced induction air filter and vacuum regulator filter. Lubed flight controls. Inspected ELT- batteries next due June, 2002. Installed noise filter on alternator. Replaced central air filter. Adjusted gear warning switch. Replaced alternator bracket. All applicable A.D.'s complied with - see A.D. compliance record. I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be airworthy. -----END-----

B.A. Paholke  
B.A. Paholke  
IA 468781561

OPERATIONS  
(SEE NUMBER OF  
SPECIFIC ENTRIES.)



# Pro-Flight Aviation, Inc.


500 W. Perimeter Rd. Renton, WA 98055

5  
R OF  
TRIES.)

5/16/2002 Cessna 177RG N51386 Tach: 2020.1 AFTT:

100 hour inspection completed this date. Replaced induction and vacuum relief filters. Replaced ELT battery. Inspected and tested ELT in accordance with FAR 91.207(d). ELT due July 2004. Applied ACF 50 in wings and tail surfaces. Replaced RT brake pads. Resealed RT brake caliper. Replaced 10 Southco receptacles on bottom cowling. All applicable A.D.'s complied with - see A.D. compliance record. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be airworthy.

--- END ---

  
Aaron Jo-Nes  
A&P 480840890

5/16/02	2020.1	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.207(d) AND WAS FOUND TO BE AIRWORTHY.	BA Paholke IA 468781561
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# Pro-Flight Aviation, Inc.

500 W. Perimeter Rd. Renton, WA 98055

OPERATIONS  
TE NUMBER OF  
CIFIC ENTRIES.)

8/20/2002 Cessna 177RG N51386 Tach: 2040.7

Replaced right side door handle p/n 0517039-2. -----END-----


  
Michael Riter  
A&P 549753913

# Pro-Flight Aviation, Inc.

500 W. Perimeter Rd. Renton, WA 98055

8/8/2002 C-177RG N51386 Tach: 2035.3

Replaced speaker p/n C596510-0101. Replaced flashing beacon bulb.

  
B.A. Paholke  
A&P 468781561

### Pro-Flight Aviation, Inc.

500 W. Perimeter Rd. Renton, WA 98055

OF  
ES.)

DATE  
19\_\_

10/15/2002 Cessna 177RG N51386 Tach:2047.6

Replaced hydraulic power pack with overhauled unit, s/n AH8735 from Aero Electric. Swung gear through several cycles and tested manual extension system.--- END---

*B.A. Paholke*  
B.A. Paholke  
A&P 468781561

### Pro-Flight Aviation, Inc.

500 W. Perimeter Rd. Renton, WA 98055

LTERATIONS  
ATE NUMBER OF  
PECIFIC ENTRIES.)

9/18/03 Cessna 177RG N51386 Tach: 2115.0 AFTT: 5812.1

Annual inspection completed this date. Installed engine after overhaul. Installed new engine mounts. Installed new starter s/n D032744. Replaced alternator brushes. Installed new alternator bracket. Installed new muffler and #1 exhaust riser. Replaced nose wheel bearings and races. Replaced throttle micro switch. Replaced induction air filter and vacuum regulator filter. Lubed flight controls. Inspected ELT as per FAR 91.207(d) - batteries next due July, 2004. All applicable A.D.'s complied with - see A.D. compliance record. I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be airworthy. ---END---

*B.A. Paholke*  
B.A. Paholke  
IA 468781561

Customer Pro Flight  
 Order No. \_\_\_\_\_ Item 2 of 2  
 Part Name Blind Encoder  
 Type Trans-CAI #D120P2T  
 Serial 39804 Date In \_\_\_\_\_  
 Unit TSO 0 Date Out 10-1-03

**AIRTECH INSTRUMENT CO. INC.**

Perimeter Rd. S.  
 Seattle, WA 98108

FAA APPROVED REPAIR STATION IQ6R622N  
 CLASS 1, 2, 3, 4

(206) 767-6040 FAX (206) 767-5604

Removed and  
 Reinstalled DG after repair by Airtech instruments



Michael Riter  
 A&P 549753913

FOR ALTERATIONS TO  
 NUMBER AND THE APPROVING AGENCY.

Altimeter Static System

411-210 20K ft.  
28434 Date 10-2-03

Washington Avionics, Inc. FAA CF6R559N  
 3525 Perimeter Rd. S. Boeing Field  
 Seattle, WA 98106

Inc.

WA 98055

Tach: 2140.0

ation by Airtech Instruments.

END-----

**Pro-Flight Aviation, Inc.**

500 W. Perimeter Rd. Renton, WA 98055

11/05/2003

Cessna 177RG

N51386

Tach: 2167.2

Installed new ADF antenna. -----END-----



Michael Riter  
 A&P 549753913

**Pro-Flight Aviation, Inc.**

500 W. Perimeter Rd. Renton, WA 98055

12/15/03

Cessna 177RG

N51386

Tach: 2195.9

Installed new beacon switch. -----END-----



Michael Riter  
 A&P 549753913

G AGENCY.

# Pro-Flight Aviation, Inc.

500 W. Perimeter Rd. Renton, WA 98055

1/28/2004 Cessna 177RG N51386 Tach: 2215.8 AFTT: 5912.9

Annual inspection completed this date. Replaced induction air filter and vacuum regulator filter. Lubed flight controls. Inspected ELT as per FAR 91-207(d) - batteries next due July 2004. Replaced central air filter. Adjusted alternator belt tension. Replaced #1 and #3 exhaust risers. Replaced cowl mounts as needed. Repaired both P- leads. Replaced NLG down lock bumper pad. Repaired left front baffle by riveted patch. All applicable A.D.'s complied with - see A.D. compliance record. I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be airworthy. ----- END -----

*B. A. Pahlke*  
B. A. Pahlke  
IA 468781561

## Pro-Flight Aviation, Inc.

500 W. Perimeter Rd. Renton, WA 98055

4/02/2004 Cessna 177RG N51386 Tach: 2245.9

Replaced flap down limit switch. -----END-----

*Michael Riter*  
Michael Riter  
A&P 549753913

END LOG BOOK  
STATE LOG # 3

AGENCY.

# AIRWORTHINESS DIRECTIVE COMPLIANCE LIST N 51386

AIRCRAFT, ENGINE, PROPELLER, ROTOR, OR APPLIANCE Make CESSNA Model 177RG Ser. No. 1138

AD NO. & REV. DATE	SUBJECT	DATE AND HOURS AT COMPLIANCE	METHOD OF COMPLIANCE	ONE-TIME RECURRING	NEXT COMP DUE DATE/ HRS, CYCLES	AUTHORIZED SIGNATURE AND NUMBER
72-3-3	WING FLAP JACK SCREW					
74-16-6	OIL PRESS GA LINE					
75-7-2	AIR FILTER SEAL					
76-4-3	ARC PA-500A ACTUATORS		DO NOT APPLY TO THIS AIRCRAFT. OUT OF SERIAL NO. RANGE.			
76-14-8	TRIM ACTUATOR					
76-21-6	LOSS OF ENGINE OIL					J.L. Chandler JA1274385
77-12-8	EXTERNAL GRND PWR RECEPT.					
79-8-3	ELECTRICAL SYSTEM					
86-19-11	CONTAMINATED FUEL	UNK	FUEL TANK DRAINS INSTALLED PREVIOUSLY	X		J.L. Chandler JA1274385
87-20-3	SEAT SYSTEM INSP.	1/29/90 220.5TAC		X	2/1/91	J.L. Chandler JA1274385



**MEMORANDA**

Lined area for writing the memorandum content.

