

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER Cessna MODEL 177RG SERIAL 177RG0378

REGISTRATION NUMBER N1978Q DATE MFG. 6-14-73

ENGINE(S) CURRENTLY INSTALLED. SERVICE MANUAL 0 991-3-13

MFG Lycoming MODEL T0-360-A1B6D SERIAL L-10767-5/A

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

PROPELLER(S) CURRENTLY INSTALLED.

MFG McCawley MODEL C3036C415-C

HUB MODEL \_\_\_\_\_ SERIAL OVN MANUAL 780401 SERIAL 761001

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL 72 MONTHS OR 2000 Hrs SERIAL \_\_\_\_\_

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

GOVERNOR E 290 020 / T 12  
McCawley 94581  
OVN MANUAL 780401  
COMPOSITE CR 1800 Hrs

The Standard



AIRCRAFT LOG

11871

*JK*

DATE 1988	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.)
8-6-88	Tach & TT	3329.3	3329.3	Serv Brakes + tires → Greased wheels Installed New Nose Tire Ser Landing gear + Hydraulic System Ser Shimmy damp & Batt Oil Retracts Fest checked Light → Elc ops check (WAD 87-20-03 R2 Seat Tach AD 93- 02-05 Fuel Lines 96-09-06 Air Filter 96-12-07 Mag I Certify this Aircraft was Insp IAW 700H Insp was Determined to be in Airworthy Cond. All [redacted] [redacted]
8-1-88	3329.3	-	3329.3	ELT inspected in accordance with the requirements of FAR-91-207 + was determined airworthy [redacted] [redacted] I certify this AIRCRAFT has been inspected in accordance with the requirements of an ANNUAL inspection & was determined airworthy. [redacted] [redacted]

DATE 1989	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.)
6-8	3390.8			Replaced ELT inspected in Rome
6-8-89	3390.8			Replaced Detec Rome
9-1-89	3428.2			Installed new windshield installed, lubricated, control chec LTs checked AD 87-20-c AD 93-02-05 Fuel in I certify that this ACCORDANCE WITH [redacted] determined to be in Air

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1999 6-8	3390.8			Replaced ELT Battery BP 1015 due 6-01 inspected in accordance with FAR 91-207(c)(1) Ronald A. Korman AP 503465964
6-8-99	3390.8			Replaced Detector 150-3RX Tested OK <del>Ronald A. Korman AP [REDACTED]</del>
9-1-99	3428.2			Installed New Tach 01-112-5025 S/N 8760 windshield installed, Battery CB-35A-VP, control cables lubricated, control checked Hydraulic system serviced, Air Filter <sup>BA5705</sup> LTs checked! AD 87-20-03R2 CW AD 96-09-06 Air Filter Due 352P.2 AD 93-02-05 Fuel Injection Lines CW Retraction Test OK I certify that this AIRCRAFT has been inspected in accordance with an annual inspection & was determined to be in airworthy condition <del>Ronald A. Korman AP [REDACTED]</del>

mts

units

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.)
			The Transponder (s) identified below have been inspected and meet all requirements contained in FAR 91.413 and FAR 43 Appendix F. Certify that the altimeter (s), alt. reporting and static system test required by FAR Part 91.411 have been performed. The altimeter (s) were tested to
No. 1	<del>44201</del>	No. 2	NA
Inspector	<del>PH</del>	Date	4/24/99
Business Aviation		Inspector	<del>PH</del>
Avionics Department		Date	9/29/99
Sioux Falls, SD		Business Aviation	
Certified Repair Station No. DDNR 793K		Avionics Department	
		Sioux Falls, SD	
		Certified Repair Station No. DDNR 793K	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST BE MECHANIC OR REF
01-27-2000		Tach Time	22.3	TEL
		Removed		ENGINE
		SIN L-10	767-51	
		SIN L-214	65-51	
				Bon Han
02-02-2000		Tach Time	22.3	
				170 76
				8



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.)
01-27-2000		Tach Time	22.3	TOTAL TIME 3450.5
				Removed ENGINE TO 360-A1B6D
				S/N L-10767-51A AND INSTALLED TO 360-A1B6D
				S/N L-21465-51A, STARTER SOLENOID S199171
				<del>Bob K... AP</del> [REDACTED]
02-02-2000		Tach Time	22.3	TOTAL TIME 3450.5
				17D 76-07-12 operation checked OK
				<del>Bob K... AP</del> [REDACTED]







**TEXTRON Lycoming**

652 Oliver Street  
Williamsport, PA 17701 U.S.A.  
717/323-6181

# ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING 10360-A1B6D L-21465-51A  
MAKE MODEL SERIAL

FROM \_\_\_\_\_ 19 \_\_\_\_ TO \_\_\_\_\_ 19 \_\_\_\_

DETAILING TIME FROM \_\_\_\_\_ TO \_\_\_\_\_  
HOURS HOURS

**SSP 1872-1**

**October 1994**

**TEXTRON Lycoming**652 Oliver Street  
Williamsport, PA 17701 U.S.A.TLRED-489  
(Rev. 10-96)

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All applicable Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: IO-360-A1B6D  
 Serial #: L-21465-51A  
 Total Time: 1999.6  
 Work Order #: PL1124904  
 Date Completed: 12/22/99

Authorized Signature: *[Signature]*  
 Textron Lycoming  
 652 Oliver Street  
 Williamsport, PA 17701  
 Repair Station: EJ1R115K

**ENG**

Mfgr. TEXTRON LYCOMING

Type *Piston*

Rated H.P.

Rated R.P.M.

Bore

Compression Ratio

Reduction Gear Ratio

Propeller *McCawley*

Blade Design

Max. Hub H.P.

Pitch

Name

Address

*McCawley gov*

### ENGINE DESCRIPTION

Mfr. <b>TEXTRON LYCOMING</b>	Place <b>Williamsport, PA 17701</b>	Date
Type <i>Piston</i>	Model <i>IO 360-A1B6D</i>	Serial No. <i>L-21465-51A</i>
Rated H.P.	Max. H.P.	Weight (Dry)
Rated R.P.M.	Max. R.P.M.	Oil Pressure
Bore	Stroke	Displacement
		Cu. In.
Compression Ratio	Supercharger Ratio	
Reduction Gear Ratio		
Propeller <i>McCawley</i>	Hub Design <i>C3036C415-C</i>	Hub Serial No. <i>912886</i>
Blade Design	Blade Serial No. <i>G-BLNG A-B</i>	Blade Serial No.
Max. Hub H.P.	Max. Blade H.P.	
Pitch	Diameter	Length
Name		
Address		

*McCawley gov C290D2J/T12 SN 730960*



# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

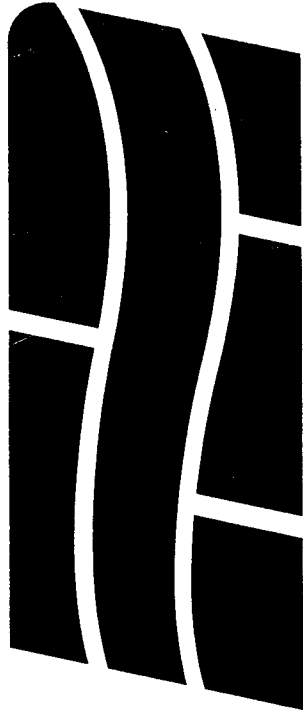
3-16-00      Tac time 31      N1978Q      S/N 177RG0378

*TSMOH 8.7      TTE 2008.3*

Drained oil, pulled SOAP sample. Removed and replaced oil filter with P/N CH48108. Filter inspection c/w  
 - No defects noted. Serviced engine with 8qts Aeroshell 80 mineral oil. Leak and ops ck ok.

*Bruce Klocher* ~~*Bruce Klocher*~~ *A&P* [REDACTED]


		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
		Brought Forward			
		Total to Date			



***MCCAULEY***

**PROPELLER LOGBOOK**

MPC-10  
Printed in U.S.A.  
March 1990

# INSTALL

Owner Name \_\_\_\_\_

Address \_\_\_\_\_

Propeller Model C3D36C415-C

Blade Model G-82NGA-8

Hub Serial No. 912886

Blade Serial No. 1 LJ 123

2 LJ 127

3 LJ 229

4 \_\_\_\_\_

Date	Aircraft Model
9-9-93	Cessna 177 RG





Priority Air, Inc  
**Programmed Maintenance Log**  
 Cessna 177RG N1978Q  
 S/N 177RG0378

Tac Time = <b>74</b>
Current AFTT= <b>3503</b>
Current Date= <b>4/21/00</b>

Inspection/Maintenance	Freq (Hrs)	Last Done	Next Due	Remaining
Oil change Aeroshell W100	25	3503	3528	25
100hr	100	3428	3528	25
Vacuum relief valve filter	1200	3428	4628	1125
Engine controls & linkeage insp	50	3503	3553	50
Alternator brush inspection	500	3400	3900	397
Wheel bearing repack	500	3329	3829	326
Hydraulic insert screen insp	500	3428	3928	425
Retract motor brushes	500	3428	3928	425
Gyro central air filter replacement	500	3428	3928	425
Battery inspection	50	<del>3460</del> 3503	3519	
Stab trim tab act lube & insp	1000	3428	4428	925
Engine	2000	3450	5450	1947
Air Filter	500	3428	3928	425
Propeller	2000	3450	5450	1947
Propeller governor	1800	3450	5250	1747
AD 87-20-03R2 Seat Rails	100	3450	3550	47
AD 76-07-12 Bendix switch	100	3450	3550	47
AD 93-02-05 Fuel line inspection	100	3450	3550	47
AD 96-09-06 Air filter	100	3450	3550	47
AD 96-12-07 Bendix coupling	500	3450	3950	447

Tac Time	74
AFTT	3503
Eng TSMOH	52
Eng TT	2051
Prop TSMOH	52
Prop TT	714.8

Calender Inspection/Maintenance	Freq	Units	Last Done	Next Due	Days
					Remaining
Annual	12	Months	9/2/99	9/1/00	130
ELT ops ck	12	Months	9/2/99	9/1/00	130
ELT battery replacement	2	Years	6/8/99	6/7/01	406
Altimeter alt reporting (91.411)	2	Years	9/29/99	9/28/01	517
Transponder (91.413)	2	Years	9/29/99	9/28/01	517
Engine overhaul	12	Years	2/2/00	1/30/12	4239
Propeller	6	Years	2/2/00	1/31/06	2080
Propeller governor	5	Years	2/2/00	1/31/05	1720
Hoses, flammable liquids, 5yrs	5	Years	2/2/00	1/31/05	1720
Battery inspection	30	Days	<del>4-21-00</del> 3/28/00	4/27/00	6
Stab trim tab act lube & insp	3	Years	9/2/99	9/1/02	850
Fire Extinguisher Insp	30	Days	<del>4-21-00</del> 3/28/00	4/27/00	6