AIRCRAFT LOG
AF5-1

BOOK #3
N 1945 Q
9/28/92

Aircraft Log
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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER CESSNA AIRCRAFT MODEL 177RG DATE OF MFG. 3/73

SERIAL NUMBER 177RG0345 REGISTRATION NUMBER N1945Q

REGISTERED OWNER FOUR FIVE QUEBEC, INC.

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

Inspection Status

[Check one]

☐ F.A.R. 91.409 ANNUAL/100 HOUR

☐ F.A.R. 91.409 PROGRESSIVE

☐ F.A.R. 135.419 A.T.C.O.

☐ OTHER

DATE ENTERED 8 MAY 1992

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R L
ENGINE			R L
PROPELLER	McCauley	B2D34C207/78TCA-0	-731150
PROPELLER	Governer - McCauley	C290D2/T12	730222
ENGINE	Lycoming	IO-360-A1B6D	L-10167-51A
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

AGENCY CERT. NO.

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
76-7-12	mag Switch	6 Aug 92 2758.9	Fuctional check	Recur	2858.9	AP4838666619
87-20-3R2	Seat tracks	6 Aug 92 2758.9	Inspect wear	Recur	2858.9	AP4838666019

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

09/28/92 CESSNA 177RG N1945Q: 2794.6 HR
REPLACED IGNITION HARNESS WITH NEW SLICK
HARNESS, KIT NO. M-2915. CLEANED FUEL INJECTORS
AND FUEL SCREENS. CLEANED SPARK PLUGS AND
CHECKED OK. ENGINE GROUND RUN AND AIRCRAFT
FLIGHT CHECKED OK.

The aircraft or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Repair Order 9227

Date 9/28/92

Signed Richard W Wise for

BLUFFTON FLYING SERVICE INC.
Repair Station DXKR-396D
BLUFFTON OHIO 45817

DATE OF COMPLETION	AIRCRAFT TI IN SERVIC
8 May 92	Tach
7/8/92	TACH

CKS

CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

6 HR
LICK
L INJECTORS
S AND
RCRAFT

ified above was re-
dance with current
found airworthy for
ls of the repair are

ir Order 9227

9/28/92

ive for

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIC
8 May 92	Tach 2692.2	Total Time 2692.2 Installed New Fire extinguisher. Same type as old fire extinguisher. Place Aircraft on scales to Leveled & weighted New Wieght & Balance = Wieght 1784.0 CG 104.1 Moment 18,658.6	AP483866014
7/8/92	TACH 2727.2	REPLACED R.H Landing Light Lamp. INSTALLED NEW Quick Connectors on Landing Light WIRES At fire WALL	

MAINTENANCE RELEASE

The aircraft and/or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this agency under work order # 1120

Authorized Signature

Date 7/8/92 Recorded Time 2727.2

R.C. SHEFLAND FLYING SERVICE INC.
NARY NATIONAL AIRPORT
RT. 10 BOX 92
BEMIDJI, MN 56601
FAA REPAIR STATION LFXR100L

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6 Aug 92	TTSN 2758.9	100hr Inspection IAW Cessna Service manual. Check Cable & Control mounts. Checked & Lubed all pullies, hinges and Rod ends. checked wheels & Brakes. Checked Brake fluid Level. Instl 11 Two New Hyds line for Nose gear Retract. PN 111-4 & 300-4. Did a Retract test OK. fill Hyds Resivor. Grease & Service Landing Gear. CW AD 76-7-12 Bendix Switch. CW AD 87-20-3R2 Seat tracks & engagment Review Ad Throu 27 July 92. EL & Due Nov 92 end	I certify that this aircraft engine has been inspected in accordance with a 100 hour/annual inspection and was found to be in airworthy condition. AP 3886619

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE
19 Nov 92	TTSN
CW AD 76-7-12 mag Switches	
CW AD 87-20-3R2 Seat tracks	

MAINTENANCE RECORD
F.A.R. 43.9

AGENCY & CERTIFICATE NO. RK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIC
ng Service manual.	19 Nov 92	TTSN	Checked Cable tension + Control	l movements checked
Checked + Lubed			+ Lubed all pullos, hinges + rod	ends. checked wheels
hecked wheels	CW AD 76-7-12	mag Switch	+ Brakes. checked Hyds ~~fluid~~	System. Serviced
l. Install Two	CW AD 87-20-3R2	Seat tracks	+ greased Landing Gear. Insta	lled new taxi lite
act. PN 111-4 +			Inspected prop and found in	Airworthy Condition.
fill Hyds Resivor.			Cleaned Birds nest out of tail.	Elt Due 11/92
W AD 76-7-12			Did retraction test ok end	
Seat track engagment				
e Nov 92 end				
cted in				
nd was				
6019				

I certify that this ~~aircraft/~~engine has been inspected in ~~accordance with a 100 hour/~~annual inspection and was found to be in airworthy condition.

AP

I certify that this ~~aircraft/engine~~ has been inspected in ~~accordance with a 100 hour/~~annual inspection and was found to be in airworthy condition.

A&P 47182762 IA

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		ARTEX AIRCRAFT SUPPLIES, INC. 10714 S. Township Rd. Canby, OR 97013 (503) 266-3959 800-547-8901 LOG BOOK ENTRY 1 DEC 92 E.L.T. BATTERY REPLACEMENT DATE DUE DEC 94 1 DEC 92	
1 DEC 92	2852.8	ELT BATTERY REMOVED:	
		REPLACED WITH NEW ARTEX P/N 00-04-006A	
		ELT RE-INSTALLED IN A/C: OPERATIONAL CHECK SATISFACTORY	
		NEXT DUE FOR REPLACEMENT @ DEC 1994. END	
		[signature] AP4838660 19	
~~Jan 93~~			
31 Dec 92	TTSN 2865.8	Aircraft was Found in [redacted] Airworthy	
		Condition for a Ferry flight from MSP to ANE with	
		Aircraft flown in Gear down position only end	
		[signature] AP4838660 19	

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	
1 Jan 93	TTSN 2866	Re
		and
		ret
		str
21 Jan 93	2879.7	In
		one
12/3/93	TTSN 3068.5	Co
		In
		Ch
		78
		No
		Ai

MAINTENANCE RECORD
F.A.R. 43.9

CERTIFICATE NO. D/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI
	1 Jan 93	TTSN 2866.1	Jack up aircraft & did a retract test Retract properly 1st. Remove squak switch and Cleaned. Reinstalled switch, and did retract test OK. Lower aircraft & service Nose strut end [signature] #P48386619	
	21 Jan 93	2879.7	Installed New Beacon Lite test OK and [signature] #P48386619	
	12/3/93	TTSN 3068.5	Completed 100 HR INSP. FORM Replaced Gear IND UP LAMP C/W AD 76-7-12 MAG SWITCH. C/W AD 87-20-03 R2 SEAT TRACK C/W AD 78-9-7 R3 IMP COMP. INSP. ONLY PER SB 598D NEXT DUE 500 HR. RUN UP OPP CHECKED OK AIRCRAFT INSPECTED IAW AN ANNUAL INSP AND FOUND TO BE IN AN AIRWORTHY CONDITION [signature] A&P 472509324 IA.	

ATISFACTORY

D

Airworthy

with

y end

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-10-94	TACH. 3081.4	REPLACED GEAR WARN C.B. W/NEW REPLACED THROTTLE	
		CABLE W/NEW REPLACED MASTER SWITCH W/NEW INSTALLED	
		STARTER RELAY DIODE W/NEW INSTALLED NEW BAFFLE SEAL	
		REPLACED NOSE GEAR DOOR W/NEW INSTALLED VERTICAL	
		COMPASS REPAIRED GEAR HORN ASSY ADJ GEAR DOORS OPPCHECKED	
		OK. [redacted] REPLACED BELLY FUEL DRAINS	
7-15-94	TACH 3179.	REMOVED ARNAV LORAN R-15 AND ITS ASSOCIATED	A&P 472509423
ANTENNA.	INSTALLED	ARNAV STAR 2000 GPS AND ITS ASSOCIATED	
ANTENNA.	INSTALLED	USING MANUFACTURERS INSTRUCTIONS AND	
FOLLOWING	PERTINENT	CHAPTERS OF AC 43.13 1A § 2A See 337 Form for	
REMOVAL	WEIGHT AND	BALANCE AND EQUIPMENT LIST REVISED. GPS IS	
FOR IFR	FLIGHT ONLY.	AND IS PLACARDED AS SUCH.	

MAINTENANCE RELEASE

REG #: N954Q TOTAL A/C TIME: [redacted]
ITEM: GPS INSTALL P/N: 1
MAKE: CESSNA MODEL: 177RG S/N: 177RG0345

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 10369

DATE: 7-15-94 BY: [signature] FOR

AIRCRAFT ELECTRONICS Anoka County Airport 8891 Airport Road
Blaine, MN 55449 FAA CRS No. OM2R114L

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE
10-6-94	TACH- 3248
11-29-94	TACH 3268.0

REPLACE ELT BATTERY BY:
DEC '96

MAINTENANCE RECORD
F.A.R. 43.9

	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
...ew	REPLACED THROTTLE
...switch	w/NEW INSTALLED
...ed	NEW BAFFLE SEALS
...)	INSTALLED VERTICAL
	ADJ GEAR DOORS OPPCHECKED
	DRAINS [signature] A&P4725094423
...ls	AND ITS ASSOCIATED
	AND ITS ASSOCIATED
	functions AND
	See 337 Form for
	Rigging. GPS is
	Sect.

...NCE RELEASE

...TOTAL A/C TIME: _____

...PA: 1

...: 177RG S/N: 177RG0345

...ONENT IDENTIFIED WAS REPAIRED AND ...H CURRENT REGULATIONS OF THE FAA AND ...ERVICE. PERTINENT DETAILS OF THE REPAIR ...ER/WORK ORDER NO. 10369

...AC [signature] FOR

...Anoka County Airport 8891 Airport Road

FAA CRS No. OM2R114L

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10-6-94	TACH-3248.2	REPLACED STARTER W/OH. PN MZ4218R	
		SN 4042028 OH.BY ELECTRO SYSTEMS W/023996	
		REPLACED ENGINE AIR FILTER PN BA5705 RUN UP	
		OPP. OK [signature] A&P4725094324	
11-29-94	TACH 3268.0	TT3268.0 COMPLETED 100HR INSP FORM	
		C/W/AD [redacted] BENDIX SWITCHACS. C/W AD	
		87-20-03 R2 SEAT TRACKS BY MAGNEMENT.	
		INSTALLED NEW ELT BATT EXP DEC-96 REPLACED	
		AIR FILTER BA.5705 SERVICED SHIP BATT. REPAIRED	
		BROKEN WIRE UNDER DASH. SERVICED GEAR & TESTED	
		RUNUP OPPCK OK.	

REPLACE ELT BATTERY BY: DEC '96

DATE 11-29-94 TIME 3268.0

I CERTIFY THAT THIS (AIRCRAFT OR ~~ENGINE~~) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL OR ~~100 HR~~) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

SIGNED [signature]

A & P 4725094324 IA

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12-2-94	TACH 3268	Removed Aerosonics ENCODER - Installed	
TCI	SSD 120-30 BLIND ENCODER AND UNITED		
ALTimeter MODEL 5934P-1. ALL UNITS	CERTIFIED PER		
Requirements. Weight and BALANCE & Equipment List Revised			

DATE: 12-2-94 HOURS: 3268

I certify that the altimeter, static system, transponder and altitude reporter tests required by FAR'S 91.411, 91.413 & 91.217 have ~~been performed and found to be within the limits~~ of FAR appendixes E & F and AC 43.6a.

Tested to: 20,000 ft.

Altimeter Model UNITED #1sn 4F391 #2sn —

~~Transponder Model~~ KT78 #1sn 7C604 #2sn —

Altitude Reporter SSD 120-30 #1sn 33461 #2sn —

Signed:

~~Name~~ # 2496501

AIRCRAFT ELECTRONICS, BLAINE, MN 55449

CRS# QM2R114L Work Order # 10649

MAINTENANCE RELEASE

REG #: N8458Q TOTAL A/C TIME: 3268

ITEM: ENCODER P/N: SSD120-30

~~MAKE:~~ ~~MODEL:~~ ~~S/N:~~

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND ~~INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA~~ IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ~~ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO.~~ 10649

DATE: 12-2-94 BY:

~~AIRCRAFT ELECTRONICS~~ ~~Anoka County Airport~~ 8891 Airport Road

Blaine, MN 55449 FAA CRS No. QM2R114L

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	
3-28-95	Mch 3300.1	ins
		on
		ins
5-19-95	3317.0	
		FR
8-5-95	3362.5	
		&
		Co
9-8-95	3377.6	R
		M

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-28-95	Mch 3300.1	installed over hauled Hydraulic Power Pack	
		on HYC5005. Serviced Resivor Gear Retract-	
		ion test normal - A/C on Jacks.	
		B: AL 482708	
5-19-95	3317.0	Replaced BATT w/ New CONCORD BATT	
		From CIRRUS FLIGHT OPP.	AP#477509324
8-5-95	3362.5	Replaced Cowl FWD Gear Door Hinge PN 2052008-1	
		# 2052008-2 w/New OPP ok Re Rivet upper	
		cowl FWD Brace	AP#477509324
9-8-95	3377.6	Replaced Nose STRUT O RINGS AN6227B 3L	
		MS28775-228 Serviced w/ 5606 & NIT.	
			AP#477509324

E RELEASE

AL A/C TIME: 3368

: 55010-30

S/N:

IDENTIFIED WAS REPAIRED AND
~~RENT REGULATIONS OF THE FA~~ D
PERTINENT DETAILS OF THE RE R
RK OR R/O. 10644

~~County Airport~~ 8891 Airport Road
FAA CRS No. QM2R114L

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		Rigged main landing gear as per 177B6 Service manual, also replaced rubber pads on saddles	
	3379.1 Tach		

MAINTENANCE RELEASE

~~The component identified 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 repairs are on file at this Repair ~~Station under work order~~ 12734, Date 9-26-95,
~~Signature~~ Brad Thom, Type of Certificate/Number
9708201714 for CRS BDKR393C, STC Aviation, Inc.,
~~St. Cloud, MN 56302.~~

10-18-95	TACH 3392.1 Replaced O Rings on M.G. & MLG Actuators. Installed Hydraulic pack with P/N 105922-E.		

MAINTENANCE RELEASE

~~The component identified 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 repairs are on file at this Repair ~~Station under work order~~ 12813, Date 10-18-95,
~~Signature~~ _____, Type of Certificate/Number
IA4208716948 for CRS BDKR393C, STC Aviation, Inc.,
~~St. Cloud, MN 56302.~~

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	
12-16-95	3408.6	I…
		I…
		I…
		A…
		S…
		N…

MAINTENANCE RECORD
F.A.R. 43.9

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
per ITR6	12-16-95	3408.6	INSPECTED IAW 100 HR INSP FORM	
pads on saddles			INSTALLED STAND BY VAC SYS	SEE 337 FILED
			INSTALLED NEW PANAL LIGHT RHEOSTAT	INSTALLED
			ALL NEW STATIC WICKS C/W 87-20-03 R2	
			SEAT TRACKS C/W AD 78-09-07 2-3 IMP. COMP.	
			NEXT DUE 39086 C/W AD 76-07-12 BENDIX SLD.	
			DATE 12-16-95 TIME 3408.6	
			I CERTIFY THAT THIS (AIRCRAFT OR ~~ENGINE~~)	
			HAS BEEN INSPECTED IN ACCORDANCE WITH	
			AN (ANNUAL) OR ~~100 HR~~ INSPECTION AND	
			WAS DETERMINED TO BE IN AN AIRWORTHY	
			CONDITION	
			SIGNED [signature]	
			A & P 4725932 IA.	

d in accordance with
ation and is approved
e on file at this Repair
9-26-95
of Certificate/Number
C, STC Aviation, Inc.,

M.C. & MCA
pack with

ordance with
l is approved
at this Repair
5-5
cate/Number
Aviation, Inc.,

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-21-96	3499.7	INSTALLED NEW THROTTLE CABLE	IC 299505-0401
		REPAIRED NOSE GEAR DOOR ADJ THROTTLE SWITCH	
		Tom Ellis A&P 4725093 IA	
1-1-97	3582.8	COMPLETED 100 HR INSP FORM REPLACED	
		BOTH MAIN TIRES 15-6-6	REPLACED ELT BATT.
		EXP. 11-98 C/W AD. 87-20-03 R-2 SEAT	
		TRACKS & ROLLERS, PINS OK C/W	AD 76-07-12
		BENDIX SWITCH. OK. ADJ RUDDER CABLE TENSION	
		DATE 1-1-97 TIME 3582.8	
		I CERTIFY THAT THIS (AIRCRAFT) OR ~~ENGINE~~	
		HAS BEEN INSPECTED IN ACCORDANCE WITH	
		AN (ANNUAL) OR ~~100 HR~~ INSPECTION AND	
		WAS DETERMINED TO BE IN AIRWORTHY	
		CONDITION	
		SIGNED Tom Ellis	
		A & P 4725093241A	

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE
06-23-97	3607
11/7/97 TACH: 370	
Flap hinge	
kit # S	
337 th	

& CERTIFICATE NO. ED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DES	WORK PERFORMED/RETURNED TO SERVICE
-0401	06-23-97	3607	Remove hydraulic power pack + replace w/ Overhauled unit. (ERH-4010BS) Ser.# AHM-1760 O/H done by Aero Electric Inc. W.O.# AHM-1819 Bleed lines + test system as per Maint Man instructions. Removed + installed overhauled fuel control servo, lines, + flow divider. Cleaned fuel injectors. (See eng. log for details) Aircraft is approved for return to service. James R. Dobbin A-P 477-68-0589 James R. Dobbin	
	11/7/97	TACH: 3704.7	TT: 3704.7 Replaced Flap hinges, Installed Cowling conlock kit # SK245C1177P4 337 this date.	both cowl conversion IAW STC # SA3281SO, see FOR STRATAIR SVC CRS # 585R933N W/O 1338

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIC
2-6-98	3724.8	COMPLETED 100 HR INSP. FORM	
		REPLACED I.B. BRAKEPAD BOTH MAINS	
		PACKED WHEEL BEARINGS CYCLED GEAR OPPS OK	
		CHECKED PULLEYS, CABLES, BELCRANKS,	
		P.P. TUBES, CONTROLS & LUBED C/W AD 76-07-12	
		BENDIX SWITCH OK C/W FAR 91-207 D ELT OK	
		REPAIRED DOOR HINGES INSTALLED NEW LAMP	
		IN MAP LIGHT OPP CK AIRCRAFT OK	
		AD 96-12-07 NEXT DUE 3908.6	
		DATE 2-6-98 TIME 3724.8	
		I CERTIFY THAT THIS (AIRCRAFT) OR ~~ENGINE~~)	
		HAS BEEN INSPECTED IN ACCORDANCE WITH	
		AN (ANNUAL) OR ~~100 HR~~) INSPECTION AND	
		WAS DETERMINED TO BE IN AN AIRWORTHY	
		CONDITION	
		SIGNED [signature]	
		A & P 472508324IA	

DATE	AIRCRAFT TI IN SERVICE
4-8-98	3738.1

ERTIFICATE NO.
RETURNED TO SERVICE

3 OK

-07-12

ELT OK

LAMP

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-8-98	3738.1	REPLACED NOSE GEAR DOOR HINGE ASSY PN 2043021
		2 ea 2013096-1 1 ea 2013096-2 1 ea Eye Bolt
		AN 42B10 2 ea AN 42B-13 2 ea PINS 2043022 4 ea
		INSTALLED NEW FUSE IN CLOCK CYCLED GEAR
		4 TIMES OPP CK OK Tom Wu A/P 4712509324

A2
43

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-31-98	3801.8	DISASSEMBLED AIRCRAFT REPLACED
		TOP SKIN PN 1712100-9 R SKIN 2012106-8
		LOWER AFT SKIN 1712100-7 STRINGER 2012106-27
		TAILCONE 1712B6-1 GEAR BOLT AN 176H24A
		ALL WORK DONE FAW 43131A RIVET SPACING
		SAME AS FACTORY REPLACED FUEL PUMP PN
		4140-00-17 RX STABILATOR & FLAP REPAIRED
		BY DAVE THOLSNESS ASSEMBLED AIRCRAFT TEST
		RUN & FLOWN OPP CK OK
		A&P 472509324 IA

DATE	AIRCRAFT TIME IN SERVICE
3-11-99	
8-7-99	38

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-11-99	3812.5	C/W AD 76-07-12 BENDIX SWITCH OK
		C/W AD 87-20-03 R-2 SEAT ROLLERS & TRACK OK
		C/W ELT TEST FOR FAR 91-207 D OK REPLACED ELT
		BAT. NEXT DUE 12-2000 REPLACED AIR FILTER BA 5705
		INSTALLED 1 ADB LAMP 4509 REPLACED TAIL NAV 1777
		DATE 3-11-99 TIME 3812.5
		I CERTIFY THAT THIS (AIRCRAFT) OR ~~ENGINE~~
		HAS BEEN INSPECTED IN ACCORDANCE WITH
		AN (ANNUAL OR ~~100 HR~~) INSPECTION AND
		~~WAS DETERMINED TO BE IN AN AIRWORTHY~~
		CONDITION
		SIGNED Tom Ede
		A & P 477509324 IA
8-7-99	3899.6	REPLACED STABALATOR TIPS IAW STC SA 00908 NY
		MAPLE LEAF AVIATION LTD DRAWING LIST. 177-0960200
		July 24 1998 NO W&B CHANGE
		Tom Ede
		A&P 477509324

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-21-99	3917.7	INSTALLED NEW BATT. G-35
		Serial# AEP4725O832Y
9-29-99	3948.9	Removed existing transponder. Installed
Benoit/KFNG		KT-76A in its place. Used existing
Antenna and		530120-39 TCS encoder. Installed using
manufacturers		instructions. No change in empty C.G.
Performed All Required Checks. See Stamp.		

MAINTENANCE RELEASE

REG #: _____ TOTAL A/C TIME: _____

ITEM: AS ABOVE P/N: _____

MAKE: _____ MODEL: _____ S/N: _____

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 13753

DATE: 9-29-99 BY: _____ FOR

AIRCRAFT ELECTRONICS Anoka County Airport 8891 Airport Road
Blaine, MN 55449 FAA CRS No. QM2R114L

DATE	AIRCRAFT TIME IN SERVICE	S
	DATE: 9-29-9	
	I certify that the altim reporter tests requir been performed ar appendixes E & F an Tested to: 20,0 Altimeter Model Transponder Model Altitude Reporter Signed: Name AIRCRAFT ELECTR CRS# QM2R114L	
+ 15 Hrs	4053.	C/w Due

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		DATE: 9-29-99 HOURS: 3948.9
		I certify that the altimeter, static system, transponder and altitude reporter tests required by FAR'S 91.411, 91.413 & 91.217 have been performed and found to be within the limits of FAR 43 appendixes E & F and AC 43.6a.
		Tested to: 20,000 ft.
		Altimeter Model KN 62 #1sn 4139 #2sn —
		Transponder Model KT 76A #1sn 118552 #2sn —
		Altitude Reporter SS2030 #1sn 33461 #2sn —
		Signed: [signature]
		Name [signature] # 2049501
		AIRCRAFT ELECTRONICS, BLAINE, MN 55449
		CRS# QM2R114L Work Order # 13753
1-15-2000	4003.	C/W AD 99-24-10 By I&SP & Lube Next Due By 1-2001 [signature] A&P 472509324

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-12-2000	TACH 4021.0	A/C TT 4021.0 DUE 4521
		C/W AD's. 96-12-07 3rd Purpose INSP OK 76-07-12 OPPS OK
		87-20-03 R2 MASURMENT OK 99-24-10 LUBE OK
		REPLACED STATIC WICK ON TAIL REPLACED GEAR PUMP
		W/OH FROM AERO ELECT PN 103932E SEE TAGS
		REPAIRED MUFFLER HEATER SHROUD REPLACED HEATER
		& CARB HT. SCAT HOSE REPLACED IND. FILTER
		SERVICED LDG GEAR RETRACTION TEST OK
		CK CABLES PULLEYS CONTROLS & LUBED CK LITES
		& SWITCHES OPPS OK C/W FAR 91-207D ELT TEST OK
		RUN UP OPPS CK OK

DATE 2-12-00 TIME 4021.0

I CERTIFY THAT THIS (AIRCRAFT OR ENGINE)
HAS BEEN INSPECTED IN ACCORDANCE WITH
AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION

SIGNED

A & P 4225 8324 TH

DATE	AIRCRAFT TIME IN SERVICE
2-7-01	TACH
ELT JAN-03	

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-7-01	TACH	4104.5 C/WADS 76-07-12 SWITCH OPPS CK OK
		C/W AD 87-20-03 R2 SEAT RAILS MASUREMENT-VIS. OK
		C/W AD 99-24-10 PRECISE LUBE OK - SERVICED
ELT JAN-03		WHEELS & BEARIS RETRACT TEST OK INST. NEW
		ELT BATT C/W FAR 91207D OPPS CK OK CK CABLES
		PULLEYS BELLCRANKS OK & LUBED
		DATE 2-7-01 TACH 4104.5
		I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED
		IN ACCORDANCE WITH
		AN APPROVED INSPECTION AND
		WAS DETERMINED TO BE IN AN AIRWORTHY
		CONDITION
		SIGNED Ken Cox
		A. & P. # 4775093241

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

REPLACED R/H AND L/H MLG TIRES P/N 6.00-6 WITH NEW. CLEANED, INSPECTED AND REPACKED WHEEL BEARINGS. REPLACED NOSE GEAR TIRE P/N 5.00-5 WITH NEW. CLEANED, INSPECTED AND REPACKED WHEEL BEARINGS. APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED AT THIS DATE AND TIME.--END--

Maintenance Release

Registration #: N1945Q
Item: N/A
Make: CESSNA Model: 177RG

Total A/C Time: 4148.9 TACH
P/N: N/A
S/N: 177RG0345

The aircraft and/or component identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to s
Pertinent details of the repair are on file at this agency under work order no. 1830 .

Date: 20 JULY 2001 By: Scott D Welter for

AMS AIRCRAFT MAINTENANCE SERVICES

Aircraft Maintenance Services
Anoka County Airport - 8891 Airport Road
Blaine, MN 55449 Ph 763-784-9165
FAA CRS No. V5MR198Y

DATE	AIRCRAFT TIME IN SERVICE	

8

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AVIONICS
BRAINER

I certify that th
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be within the li
25 Dec

Altimeter Mode
Transponder M
Altitude Report
SIGNED
AVIONICS OF
CRS HDUR45

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE -- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

8-29-01

REMOVED OLD HORIZON GYRO 300-3LFC S/N # 33461 &
INSTALLED NEW EXCHANGE HORIZON GYRO. 300-3LFC S/N # 7795

Avionics of Minnesota, Inc.

2411 Airport Road NE
Brainerd, MN 56401

218/828-1196
800/766-1196
Fax 218/828-4462

C.R.S. HDUR459K

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Adminstration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Order # 9102 Date 8-30-01

Signed Buck Hansen

AVIONICS OF MINNESOTA, INC. C.R.S. HDUR459K
BRAINERD, MN 56401

I certify that the altimeter, static system, transponder and altitude reporter test required by FARs 91.411,91.413 & 91.217 have been performed and found to be within the limits of FAR 43 appendices E & F and AC 43.6a. TESTED TO 23000 **feet.**

Altimeter Model ST-125 #1 S/N UNKNOWN #2 S/N N/A
Transponder Model KT-76A #1 S/N 11852 #2 S/N
Altitude Reporter 331/20-30 #1 S/N 33461 #2 S/N
SIGNED Buck Hansen
AVIONICS OF MINNESOTA, INC. BRAINERD, MN 56401
CRS HDUR459K WORK ORDER # 9102

N1945Q

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-1-03	4201.4	ANNUAL INSPECTION COMPLETED THIS DATE, R&I'd FOR INSPECTION JAN OF 2002. FOUND LANDING GEAR TO BE MISSING ALL MAIN GEAR DOWN SADDLE PADS & UP RETRACT PIN GEAR SEVERELY OUT OF ADJUSTMENT. DURING CHECK OF SYSTEM FOUND (R) MAIN GEAR TUNNEL BROKEN OPEN WITH NO UP STOP BUMPER & HYDRAULIC CROSSOVER RETURN LINE WORN THRU. & LEAKING. ACCOMPLISHED THE FOLLOWING REPAIRS. NEW DOWN SADDLES INSTALLED AND ADJUSTED TO FACTORY SPECS NEW HYDRAULIC LINE INSTALLED UNDER (R) TUNNEL AND NEW TUNNEL COVER INSTALLED. NEW UP BUMPER STOPS INSTALLED. NEW NOSE GEAR PIVOT & RETRACT BUSHINGS. NOSE GEAR & MAIN GEAR MICRO SWITCHES ADJ'D NOSE MICRO SWITCH & MAGNET R&R'd w/NEW. NOSE DOWN LOCK TENSION & PLASTIC BUMPER INSTALLED & SET. R&R'd SKIN ON (R) AFT INBD. FLAP ASSY. INSTALLED NEW SEAL KIT IN NOSE STRUT ASSY RIGHT MAIN WHEEL BEARINGS BOTH SETS REPLACED W/NEW. ALL WHEEL BEARINGS IN NOSE WHEEL R&R & W/NEW. APPROXIMATELY 20 GEAR SWINGS WERE PERFORMED DURING SET-UP & EMERGENCY EXTENSION. R&R'd VACUUM FILTER. CHK A.D.'S 96-01-12 MAG SWITCHES, 90-20-03 R2 SEAT RAILS AND SB-24-10 LUBE OK - ALL O.K. Date 2-1-03 Total Time 4201.4 I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and has been determined to be in an airworthy condition. Signature and Cert. No. Rodger L. [illegible] 3617806307 IA

DATE	AIRCRAFT TIME IN SERVICE
3-10-03	4209.1
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TRANSPONDER ALTIMETER CHG OVR	JAN 05

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FACTURE SPEC).

UP BUMPER

WITCH & ADJUST

TALLED & SET.

& STRUT ASSY

NOSE WHEEL

EMERGENCY

& SVC RAILS

06307 IA

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-10-03	4209.1	RIGHT MAIN WHEEL ASSY FAILED AT BEARING. DAMAGING BRAKE LINE COMING
		OUT OF LANDING GEAR LEG. LEG DAMAGED WHILE ATTEMPTING TO REMOVE
ELT DUE -		LEG FROM TRUNNION. R&R'd [redacted] TRUNNION ASSY W/NEW SHOULDER BOLT.
TRANSPONDER ALTIMETER DUE	JAN 05	R&R'd ELT BATT. W/NEW. RETRACT & EXTENSION CK'D PERFORMED. NO
		DISCREPANCIES OR PROBLEMS. INSTALLED NEW WHEEL ASSY. & TIRE.
		Rodger L [redacted] 56180309 IA

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.
Altimeter tested to 20000 Ft. N1945Q
IAW FAR 43 App. E on 17 JAN 03
Signed [redacted] Date 17 JAN 03
Northcoast Services crs WR3R955L

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INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7-30-03	4249.6	CLEANED VAPOR COILS FROM PITOT TUBE TO REMEDY INOP AIRSPEED INDICATOR. LANDING LITE INOP. FIXED BROKEN WIRE. ADJUSTED CABLE TO CABIN HEAT VALVE FOR COMPLETE SHUT-OFF. ADJUSTED VACUUM PRESSURE UP TO 5.0. Rodger L [signature] 56190630T IA
3-10-04	4261.8	RETRIEVAL OF AIRCRAFT ACCOMPLISHED BY LIFTING TAIL OF FUSELAGE WITH A STRAP, BLANKETS & FORKLIFT. NOSE GEAR WAS DOWN & LOCKED MAINS WERE NOT. ONCE LIFTED MAINS WERE ROTATED BY HAND INTO POSITION AND AIRCRAFT TOWED TO THE FLIGHT CENTER MAINTENANCE FACILITY. INITIAL INSPECTION SHOWS ONLY MINOR DAMAGE TO FUSELAGE WITH SOME CHAFING TO PLASTIC END CAPS ON STABILATOR. OWNER ELECTS ~~TO~~ TO GO AHEAD WITH PAINTING THE AIRCRAFT AT THIS TIME. Rodger L. [signature] 56190630T IA

DATE	AIRCRAFT TIME IN SERVICE	
2-25-05	4261.9	MINO FOR PAINT PAIN AS WILL ANY PAINT ALL SPECI & SE

T FOR SERVICE

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AIRCRAFT AT

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-25-05	4261.8	MINOR REPAIRS TO FUSELAGE COMPLETED I.A.W CESSNA SERVICE MANUAL FOR CARDINAL 177RG. ALL FLIGHT CONTROLS, COWLING AND INSPECTION PANELS REMOVED FOR PAINT STRIPPING, INSPECTION, AND PREPARATION FOR PAINTING. STRIPPED ENTIRE AIRCRAFT OF PAINT EXCEPT ENGINE & ENGINE MOUNT AS THESE WERE PAINTED AT ENGINE OVERHAUL. PAINTED USING THE SHERWIN-WILLIAMS JET-GLO, ACRY-GLO PROCESS. ALL ALUMINUM SURFACES HAD ANY AND ALL CORROSION REMOVED, ALL ALUM. ACID ETCHED AND ALODINED. PAINT COLORS AS FOLLOWS: JET-GLO NORDIC GRAY # U00057 JET-GLO VISTA BLUE # U07456 ACRY-GLO ORIENT RED # W07431 ALL FLIGHT CONTROLS CHECKED FOR BALANCE AND FOUND TO BE WITHIN SPECIFICATIONS. C/W. A.D's 76-07-12 M6 SWITCH ETC, 87-20-07R2 SEAT RAILS ETC & 94-24-10 LMBS ON-OFF. Date 2-25-05 Total Time 4261.8 I certify that this AIRFRAME has been inspected In accordance with an ANNUAL inspection and has been determined to be in an airworthy condition. Signature and Cert. No. [signature] 560906301A

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-27-05	4293.75	REMOVED AND REPLACED 0523566-8 STROBE/NAV LITE SHIELD. REPLACED [redacted] HOSES P/N'S AE7013354E0134, AE7013354E050, AE7013354-E0100, & AE7013354E0120 FROM CESSNA AIRCRAFT CORP. [signature] 6190C307 IA

I certify that the Altimeter, Static System. & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter tested to 20000 Ft. N 1945Q

IAW FAR 43 App. E on 14DEC05

Signed [signature] Date 14 DEC 05

Northcoast Services crs WR3R955L Time 4278.6

Scale Corrections

Altimeter N1945Q

Reads	Add	Reads	Add
-1000	+5	10000	-20
0	—	12000	-25
500	-5	14000	-20
1000	-15	16000	-30
1500	-20	18000	-40
2000	-20	20000	-80
3000	-25	22000	
4000	-20	25000	
6000	-15	30000	
8000	-25	35000	

Date 14DEC 05 crs WR3R955L

Tested by [signature]

DATE	AIR IN
3-1-06	4
TACH -	4

ERVICE

REPLACED

AE 2013554 -

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INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-1-06	4306.4	INSTALLED NEW ADF SENSE ANT - AV-545 FROM EDMO DISTRIBUTORS,
TACH -	4306.4	R&R'd 150-905 RELAY. REPLACED BFA 0523816-1 AIRFLOW
		HINGES. R&R'd IFA - 0513125, BFA - MS3348/1-011 PACKING, 2EA
		MS29513-012 O-RING. BFA MS29513-116 O-RING, IFA MS29513-111
		O-RING, IFA #7810-550 HOSE ASSY. C/W A.D's 76-01-12 MAG
		SWITCH CK - OK, 87-20-09R2 PROP RPM INSPECTION - O.K., & 98-24-10 LYCS
		CK - O.K. ALL PROP BEARINGS, CURVED, INSPECTED, PACKED W/ AEROSHELL
		#5 GREASE AND REINSTALLED

Date 3-1-06 Total Time 4306.4

I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and has been determined to be in an airworthy condition.

Signature and Cert. No. [signature] 52190309 IA

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-8-07	4347.0	ANNUAL INSPECTION - OPENED ALL PANELS. LUBED AIRCRAFT IAW CESSNA 172RG SERVICE MANUAL. MAIN TIRES AND TUBES CHANGED TO NEW MICHELIN AIRSTOP TUBES AND GEAR FC, II TIRES. AIR INTAKES BOX FRMS WITH CRACKS. REPAIRED BY TIG WELDING. REPAIRED LOOSE RIVETS IN (R) NOSE GEAR DOORS. TIGHTENED EYEBOLTS ON STEERING YOKE. R&R'd NOSE GEAR PIVOT BEARINGS AND INNER RACES W/NEW. REPAIRED LOOSE CONDUIT MOUNTS ON (R) FIREWALL. INSTALLED NEW BRACKETS ON STABILATOR ACTUATING ARM IAW SB. 89-1 REV 3. C/W EDDY CURRENT INSPECTION AD 87-20-09R3. NO OTHER AD'S DUE AT THIS TIME. Date 3-8-07 Total Time 4347.0 I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and ~~has been determined to be in an airworthy condition.~~ Signature and Cert. No. [signature] 056150630 EA
4-11-08	4212.5	I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. F. N 1945Q Date 11 JUN 08 Time 4412.5 Signed [signature] Northcoast Services crs WR3R955L

DATE	AIRCRAFT TIME IN SERVICE
9-15-08	4412.5
TRANSPONDER	TSO 2010
ELT.	AUG 2010

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-15-08	4412.5	ANNUAL INSPECTION. R&R'd PILOT'S PTT SWITCH W/NEW INSTALLED
TRANSPONDER	JUN 2010	MISSING ~~NUT~~ NUT & LOCKWASHER (L) PASSENGER PHONE JACK. TIGHTENED ALL
ELT.	AUG 2010	OTHER JACKS WHICH ALL WERE LOOSE. REMOVED HYDRAULIC POWER PACK FROM
		BEHIND BAGGAGE ARM. CLEANED AND THEN REPLACED ALL O-RINGS ON MOUNT.
		REPLACED BROKEN DIODE ON CONTROL RELAY, ADJUSTED PROXIMITY SWITCHES
		ON MAIN L.G. REPLACED ELT BATTERY AND FUNCTIONAL TESTED ELT
		I.A.W FAR's. NEW BATTERY EXPIRES AUG 2010. R&R'd RUSTY AND
		WORN NOSE WHEEL BEARINGS W/NEW. PACKED ALL WHEEL B26's W/AEROSHELL #5
		GREASE. REPLACED SPINNER W/NEW. PAINTED TO MATCH. C/W A/N's
		96-07-12 MAG SWITCH CK. - O.K. 57-20-09RD SEAT RAILS - O.K., 28-3410
		LUBE CK ON FLAP SCREW - O.K.

Date 9-15-08 Total Time 4412.5

I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and ~~has been determined to be in an airworthy condition.~~

~~Signature and Cert. No.~~ [signature] ~~5611063A IA~~

NEW # A&P 3327317 IA

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-18-09	4477.0	RESEALED LEAKING (L) BRAKE CALIPER. BLED (L) BRAKE SYSTEM. TESTED
		BRAKES - O.K. STOP DRILLED CRACKS IN NOSE GEAR DOOR AT RETRACT
TRANSPONDER DUE	JUN 2010	TURNBUCKLE ATTACH POINT AND INSTALLED REINFORCEMENT PLATE. SHIMMED
ALT STATIC DUE	AUG 2010	DAMPENER EYE BOLT FOUND LOOSE - SHIMMED AS NEEDED UNTIL TIGHT. TAKING
		EYEBOLT TIGHTENED UP BY SHIMMING ALSO. RHEOSTAT FOR PANEL LITES FOUND
		LOOSE W PANEL - TIGHTENED.. NOSE LOWER TORQUE LINK BOLT & ASSY LOOSE.
		SHIMMED AND REPLACED BOLTS AND SAFETIED. RIGHT FUEL TANK DRAIN WITH
		O-RING LEAKING. INSTALLED NEW M83248-1-015 ORING. NO LEAKS NOW.
		INSTALLED NEW BOLTS TO NOSE GEAR DOOR HINGE POINTS. NOSE GEAR
		BRACKET P/N 2052036-1 REPLACED W/NEW. LANDING GEAR POWER PACK LEAKED
		AGAIN BUT NOT AS BAD R&R'd O-RINGS ON BOTTOM OF UNIT. C/W MAG SWITCH
		CK - AD 96-07-12 - OK. AD. 89-20-09 R3 SEAT RAIL INSP - O.K., AD. 99-24-10
		LOCK CK - O.K.

Date 12-18-09 Total Time 4477.0

I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and has been determined to be in an airworthy condition.

Signature and Cert. No. [signature] 3327317 IA.

8/30/2011 Tach 4499.1 TT 4499.1 Opened air
appendix D. Replaced ELT batterys, due again 9/2
clean. Performed emergency gear swing. Wheel b
certify that this aircraft has been inspected IAW a
Lawrence F. Johnson A&P/IA 3486165 [signature]

Affordable Avionics Inc. 7000 Merrill
LOG ID# 588 31-July-2012 WO# 621
N1945Q S/N 177RG0345 CESSN

1. Removed from the aircraft.
Two MK 12D Nav/Coms, Star 5000 GPS,
Switching Panel, R546E ADF Receiver
Installed GNS 430W WAAS GPS/NAV/COM
Slope, GTX 330 Transponder and KI 2
430W and GTX 330. Post installation
equipment list updated.
2. Installed UMA Instrument lights,
details. Post installation ground ch
3. Replaced existing coil cord on pi
switch and coil cord on copilot side
both PTT switches.
4. Removed existing Pilot and Copilo
panels. Refer FAA form 337 for insta
The Altimeter(s), static system, Tra
found to comply with FAR 91.411 and

Test Equipment used : ATC 601-2 S.N.
DPS 350 S.N. 4
TKM NC2210 S.N

[signature]
AFFORDABLE

INSPECTION RECORD
FAR 43.11-91.409

8/30/2011 Tach 4499.1 TT 4499.1 Opened aircraft for inspection Inspected aircraft per scope and detail of CFR 43 appendix D. Replaced ELT batterys, due again 9/2013, operation check good per FAR 91-207d. Inspected gascolator and found clean. Performed emergency gear swing. Wheel bearings inspected. See AD list for compliance. Serviced brake reservoir. I certify that this aircraft has been inspected IAW an annual inspection and has been determined to be in airworthy condition.
Lawrence F. Johnson A&P/IA 3486165

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 588 31-July-2012 WO# 621
N1945Q S/N 177RG0345 CESSNA 177RG TACH 4517.3

Pg 1 / 2

1. Removed from the aircraft.
Two MK 12D Nav/Coms, Star 5000 GPS, ID 825 indicator, IN 546A indicator, PMA 1000 Audio Panel, Audio Switching Panel, R546E ADF Receiver, R443A Glide Slope Receiver, KT 76A Transponder and KN 65 DME. Installed GNS 430W WAAS GPS/NAV/COM system, GI 106A CDI, Bendix King KX 155 Nav/Com without Glide Slope, GTX 330 Transponder and KI 208 Indicator. FAA form 337 filed for the installation of GNS 430W and GTX 330. Post installation ground check carried out satisfactory. Weight and balance and equipment list updated.
2. Installed UMA Instrument lights, Inverter and Potentiometer. See attached FAA form 337 for details. Post installation ground check carried out satisfactory.
3. Replaced existing coil cord on pilot side with P.N. WWP103. Installed customer supplied PTT switch and coil cord on copilot side. Post installation ground check carried out satiscactory on both PTT switches.
4. Removed existing Pilot and Copilot Instrument panels. Installed new Pilot and Copilot Instrument panels. Refer FAA form 337 for installation details.
The Altimeter(s), static system, Transponder(S) and encoder were inspected upto 20,000 Ft. and were found to comply with FAR 91.411 and 91.413 and Appendix E and F of FAR 43.

Test Equipment used : ATC 601-2 S.N. 6616 Date of Cal 01/14/2012.
DPS 350 S.N. 434 Date of CAL 01/04/2011
TKM NC2210 S.N. 1636 Date of Cal. 1/24/2011

7/31/2012
AFFORDABLE AVIONICS INC.

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Inland Valley Aviation, Inc 7000 Merrill Ave, Chino, CA 91710
		07/31/2012 Tach 4517.3 N1945Q
		Removed engine controls and cabin air, defroster and heat control cable. Installed engine control cables, rigged and secured cable controls, installed cabin air controls, connected and adjusted defrost and cabin heat air control. Reinstalled L/R cabin heat air vent.
		Dennis Trevino AP545270779

DATE	AIRCRAFT TIME IN SERVICE	
		Inland Va 7000 Merrill A
		TACH 09/10/2012 N4521.9 N194
		Test ELT (exp 09/2013) per F Replaced induction filter and nose wheel tire and tube with Rotated R MLG tire. Replaced Tightened MLG pivot nuts L/R antenna top of vertical. Check special Airworthiness Bulletin neutralized and adjusted, che Replaced L nav light. I certify this aircraft has ~~been~~ annual inspection and was fo at this time.
		Dennis Trevino IA 3645752

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

09/10/2012 TACH N4521.9 N1945Q SMOH 327.5

Test ELT (exp 09/2013) per FAR91.207d- ok at this time.
Replaced induction filter and instrument filter with new. Replaced nose wheel tire and tube with new. Packed wheel bearings. Rotated R MLG tire. Replaced heat exchanger air ducts. Tightened MLG pivot nuts L/R gear. Replaced broken VOR antenna top of vertical. Checked glide screw on control wheel per special Airworthiness Bulletin. Trouble shoot rudder trim, neutralized and adjusted, checked travel, reinstalled cover. Replaced L nav light.
I certify this aircraft has ~~been~~ inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.

Dennis Trevino IA 3645752

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

09/27/2012 Tach 4527.2 N1945Q

Removed fuel selector panel, checked fuel selector operation, checked actual fuel quantity on L/R tank, drained both fuel selectors, found same amount of fuel drained, checked fuel tank vent and found ok, reinstalled line and selector panel.

Dennis Trevino AP 3645752

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 713 02-November-2012 WO# 795
N1945Q S/N 177RG0345 CESSNA 177RG TACH 4533.9 Pg 1 / 1

Removed Directional Gyro RCA11A-8 S.N. 880086. Installed Directional Gyro 52D54200-6 S.N. 10606.
Post installation ground check carried satisfactory.

James W. Mosier 11/02/2012
Signed Date

NOV 2,12 TACH 4533.9
REPLACED INOP LANDING LIGHT WITH GE4509 LAMP
OPS TEST OK
AP 3645752

DATE	AIRCRAFT TIME IN SERVICE

N1945Q Hobb
Installed J.P. Inst
SA00432SE. FA
. Weight and Bal

Dennis Trevino
Inland Valley A

Affordable Avionics I
LOG ID# 774 16-Jan
N1945Q S/N 177R

Removed existing Bli
ALtimeter/Transponde
Static System leak
Test Equipment used

Signed

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N1945Q Hobbs Time 4542.8

Installed J.P. Instruments EDM 830 Engine Monitoring System per STCSA2586NM and SA00432SE. FAA Form 337 filed. . Post installation ground check carried out satisfactory. . Weight and Balance and Equipment list updated

Dennis Trevino **01/16/2013**
Inland Valley Aviation IA#3645752

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 774 16-January-2013 WO# 829
N1945Q S/N 177RG0345 CESSNA 177RG TACH 4542.8 **Pg 1 / 1**

Removed existing Blind Encoder. Installed Encoder SSD 120-30N S.N. 18437. Carried out ALtimeter/Transponder/Encoder corelation check upto 15000 ft. Test results satisfactory. Carried out Static System leak check. Test results satisfactory.
Test Equipment used DPS 350 S.N. 434 Date of CAL 01/04/2011

1.16.2013

Signed Date

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-9-13	TACH 4560.1	N1945Q INSTALL ROSAN SUN VISORS RC$-300-5 PER STC SA4964NM. REPAIRED LH LANDING LIGHT WIRE TERMINAL. LUBED STARTER BENDIX DRIVE. A&P 3645752
7-1-13	TACH 4568.2	N1945Q INSTALLED NEW LABLOR OIL COOLER P/N 8001599 S/N 465409O IN ACCORDANCE WITH STC SE2741NM LEAK TEST OK 3645752
7-1-13	TACH 4568.2	N1945Q INSTALLED EXHAUST (illegible) IN ACCORDANCE WITH STC SA01380NY A&P 3645752

DATE	AIRCRAFT TIME IN SERVICE
9-1-13	4574.7

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-1-13	4574.7	
		CLEANED VAC PUMP WARNING LIGHT SENSOR. OPS TEST LIGHT OK. LOOSE CHT PROBE, REPLACED NUT. INSTALL 2ea FUEL PLACARDS. TIGHTENED HYD. POWER PACK MANIFOLD. REPAIRED LH NAV LIGHT GROUND CONNECTION. REPLACED 2ea G-94 COURTESY LIGHT LAMPS. SERVICED NOSE STRUT WITH 5606 AND N2 NITROGEN. REPAIRED THROTTLE SWITCH ON MLG WARNING, OPS TEST OK. REPAIRED BROKEN LANDING LIGHT WIRE., INSTALLED NEW SLOTT OAT GAGE. CHANGED TIRES 2ea GyFSTII 15X600-6 AND 15X600-6 TUBES. REPACKED WHEEL BEARINGS. RESEALED FUEL SELECTOR MS29513-013, 012, 021 ORINGS. INSTALLED NEW AMERKING 406 ELT S/N 23292 AE2C416 BF0002CD C/W 11-10-09 Seat/Rail insp. found OK NEXT Due 4674.7 OR 9-14 REPLACED BA5705 ANTENNA REBES-1 VACUATOR Ap 3645752

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE -- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Date Sept 1, 2013 Tach 4574.7 I certify this AIRCRAFT has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition at this time. Dennis Trevino IA3645752AP

DATE	AIRCRAFT TIME IN SERVICE	
		Inland 7000 Merri 02/06/2014 Tach 4591.6 Installed customer supplie part#S1817-1. Dennis Trevino Dennis Trevino AP 364575 **N1945Q** Upon troubleshooti function check car **Dennis Trevino** **Inland Valley Av**

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Inland Valley Aviation, Inc 7000 Merrill Ave, Chino, CA 91710 02/06/2014 Tach 4591.6 N1945Q Airframe Installed customer supplied door seals L/R cabin doors part#S1817-1. Dennis Trevino Dennis Trevino AP 3645752
		N1945Q **Aircraft Hours: 4593.6** Upon troubleshooting found bad oil temp. probe. Replace oil temp. probe P.N. 490505. Post function check carried out satisfactory. **Dennis Trevino** **DATE: 04/04/2014** **Inland Valley Aviation** **IA# 3645752**

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Inland Valley Aviation, Inc 7000 Merrill Ave, Chino, CA 91710
		08/30/2014 Tach 4611.3 N1945Q
		C/W Special Airworthiness Bulletin CE-14-17 Inspection of MLG actuator rod end bearing using 10X magnifying glass- no cracks at this time. Installed new BA5705 air filter element and RAD9-14-5 filter. Resealed and bled RH brake caliper. Installed 3 new C592001-0201 static wicks on L/R ailerons. Test ELT (exp 08/18) per FAR91.207- ok at this time. Hydraulic power pack manifold leaks- resealed manifold assy, serviced and test ok. C/W AD11-10-09 Seat/Rail Insp- replaced seat rollers and washer. I certify this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.
		Dennis Trevino Dennis Trevino IA 3645752

RAFT FOR SERVICE

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 1553 27-August-2014 WO# 1699
N1945Q S/N 177RG0345 CESSNA 177RG TACH 4611.7 **Pg 1 / 1**

1. *Tested COM #2. Unable to duplicate discrepancy. Customer advised to monitor COM#2.*
2. Upon troubleshooting found 8 to 9 degrees off on East-West Quadrant. Realigned compass.Carried out compass swing on standby Compass. Test results satisfactory. Corrected Compass Card was provided to the operator.
Test Equipment Used: BJ-180 S.N. P4517 Date of Cal: 02/19/2014
3. Assisted customer in replacing OAT Probe under left wing. Post function check carried out satisfactory.

Signed 8/27/14. Date

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 1609 10-October-2014 WO# 1732 AC TT 4617.1
N1945Q S/N 177RG0345 CESSNA 177RG **Pg 1 / 1**

Removed KX 155 NAV/COM S.N. 15892 and KI 208 CDI S.N. 13841. Installed IFD 540 GPS/NAV/COM S.N. M143125-102 per STC SA00343BO and GI 106A CDI. FAA Form 337 filed. Post installation ground check carried out satisfactory. Weight and Balance and Equipment list updated.

James V. Moore 10/13/2014
Signed Date

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 1720 13-January-2015 WO# 1896 AC TT 4632.2
N1945Q S/N 177RG0345 CESSNA 177RG

Pg 1 / 1

Removed and replaced EDM 830 S.N. 33734 after repair by J.P. Instruments, Inc. RMA 43615. Post installation ground check carried out satisfactory.

Signed Date 1/13/2015

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

03/22/2015 Tach 4641.5

LH nav light inop- installed new T7512 lamp. Vacuum pump inop- removed and installed new Rapco 215CC s#A57036.

Dennis Trevino

Dennis Trevino IA 3645752

DATE	AIRCRAFT TIM IN SERVICE

09/01/2015 Tach

Adjust voltage to
hinges loose- repl
and installed new
(SK172-1F) seal k
clevis pins. Replac
Repacked with Ae
connection. Re-sol
connector, test ok.
C/W ELT test per
C/W AD11-10-09
I certify this aircraf
inspection and was
Dennis Trevino

Dennis Trevino IA3

Affordable
LOG ID# 2
N1945Q

Updated IFD
Rev. 00. Po

Signed

AIRCRAFT FOR SERVICE

Pg 1 / 1

15. Post

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Inland Valley Aviation
7000 Merrill Ave. Chino, CA. 91710

09/01/2015 Tach 4650.0 N1945Q

Adjust voltage to 14VDC- reinstalled regulator cover. L/R cowl flap hinges loose- replaced hinges. Replaced RH cowl flap bushing (J14290-4) and installed new (AN4-10A) bolts. Resealed and serviced nose strut (SK172-1F) seal kit, (5606) hyd. Fluid and nitrogen. Replaced door link clevis pins. Replaced nose wheel bearings (08125 & 08231) race. Repacked with Aeroshell 5 Grease. Tail light inop- broken solder connection. Re-soldered, ops test ok. Replaced broken landing light connector, test ok.
C/W ELT test per FAR 91.207, test ok. Battery due 08/2018.
C/W AD11-10-09 Seat/Rail Insp.- found ok. Recheck 09/2016.
I certify this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.
Dennis Trevino
Dennis Trevino IA3645752

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 2024 20-August-2015 WO# 2214 AC TT 1050.2
N1945Q S/N 177RG0345 CESSNA 177RG
Pg 1 / 1

Updated IFD 540 GPS/NAV/COM S.N. M143125102 Software to 10.1.0.0 per Service Bulletin 601-00182-013 Rev. 00. Post function check carried out satisfactory.

Dennis Trevino 8/20/2015
Signed Date

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

04/26/2016 Tach4672.5 N1945Q

Replace landing and taxi with new Whelen P36PL (P/N 01-0771833-10, S/N 04514 and 02823) LED lights. Removed LH wing tip to T/S inop strobe light. Hooked up test and determined power supply is bad. Installed new Aero flash (P/N 152-0007) power supply (S/N J16032686), reinstalled wing tip. C/W Cessna SEL-57-03 wing spar inspection. Found no defects at this time. Next inspection at 472.5 or 12 months. C/W Cessna SEL-73-05 Fuel pump inspection. N/A per test and date codes. rate-Replaced exhaust clamp per power flow (SI-2015-001).
Dennis Trevino
Dennis Trevino IA3645752

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 2475 16-May-2016 WO# 2594 AC TT 4678.4
N1945Q S/N 177RG0345 CESSNA 177RG **Pg 1 / 1**

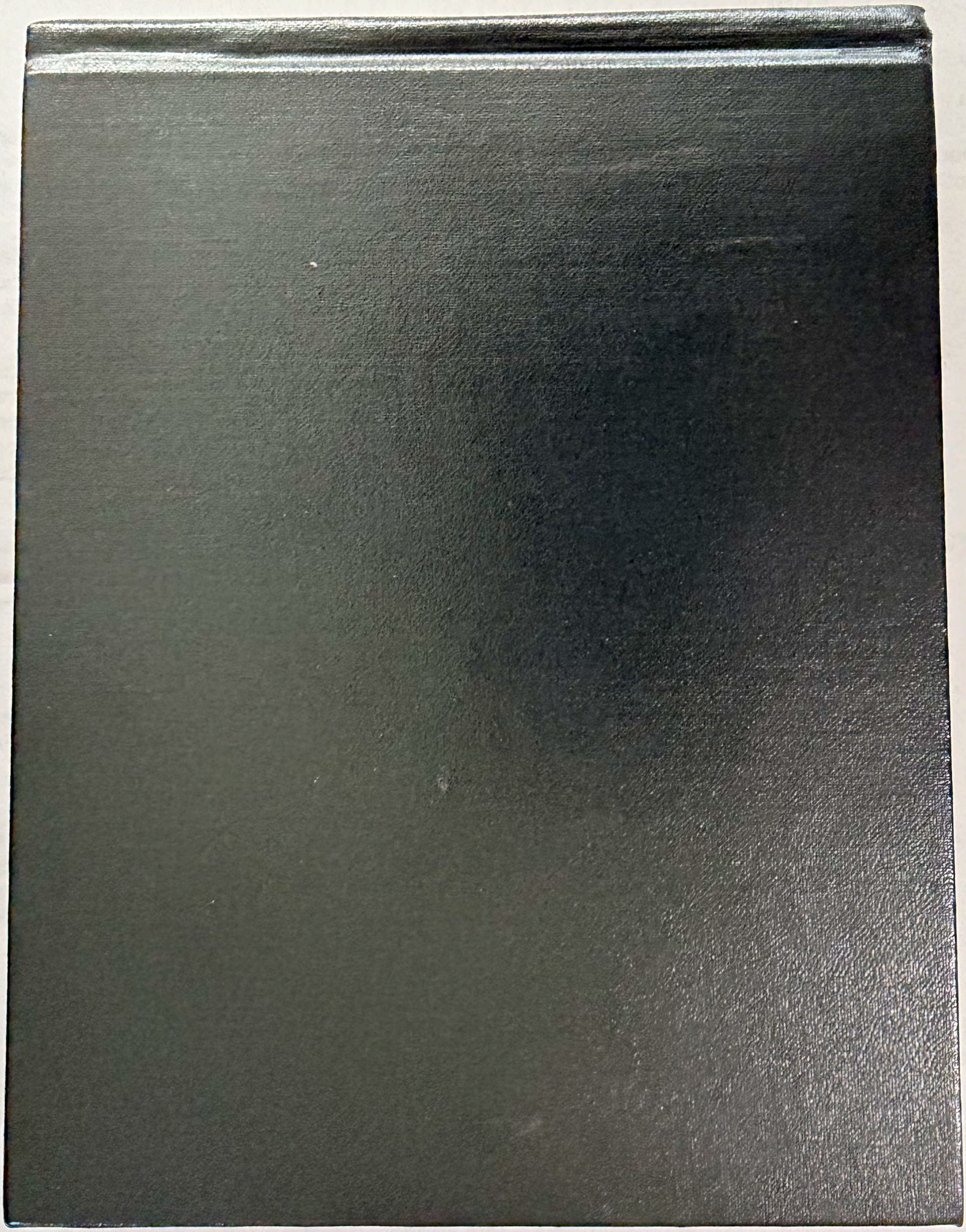
Began to update IFD 540 SN: M143125102 to software 10.1.2.0. Unit would not take update. Removed and replaced IFD 540 SN: M143125102 after repair by Avidyne RMA 9030624. Post installation ground check carried out satisfactory.

5/16/2016

Signed Date

VICE

Pg 1 / 1

moved and
ound check

CONTINUED IN
BOOK #4