LOG BOOK #3

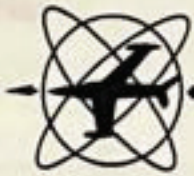
N8001G



The Standard

AIRCRAFT LOG

ASA-SA-2



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Cessna **Model** 177RG

Serial 177RG-0001 **Registration Number** N8001G

Date of Manufacture 1971

Engine(s) currently installed:

Manufacturer Lycoming **Model** IO360 A1B6 **Serial** L-7417-51A

Manufacturer **Model** **Serial**

Propeller(s) currently installed:

Manufacturer McCauley **Model** B2D34C 206

HUB Model **Serial** **Serial** 703859

Blade Model **Serial** **Serial** **Serial**

Blade Model **Serial** **Serial** **Serial**

Altimeter Correction Card SN: 59575

A/C Reg # N8001G Date: 6/28/17

Reference Altitude	Altimeter Reads	Reference Altitude	Altimeter Reads
-1000	-990	12000	11,955
0	0	14000	13,950
500	500	16000	15,960
1000	990	18000	17,960
1500	1490	20000	19,975
2000	1995	22000	
3000	2990	25000	
4000	3990	30000	
6000	5990	35000	
8000	7995	40000	
10000	9,970	45000	
		50000	

Tech:

Insp.

APG Avionics N1OR037B

iption of Inspections, Tests, Repairs and Alter
must be endorsed with Name, Rating and Certificate Numb
cian or Repair Facility. (*See* back pages for other specific en

TACH: 884.4 WO#A8394 PAGE 1-2

AND ELT ANTENNA P/N: 450017 AND INSTALLED NEW
220 IN THE SAME LOCATION AS THE REMOVED ELT.
N: 374141-007 WAS INSTALLED IN THE SAME
T REMOTE SWITCH P/N: A3-06-2757 S/N: 374023-074
AS INSTALLED WITH THE PROVIDED ARTEX 345 KIT
HEXID#: 2DC755C8BEFFBFF AND A BATTERY
FUNCTIONAL CHECK AND INSPECTION OF THE ELT
IO DEFECTS WERE FOUND. THE UNIT WAS INSTALLED
DATED 9/15/2015. A NEW WEIGHT AND BALANCE
VIDED TO THE CUSTOMER.

TED INSTRUMENTS P/N: 5932-0105 S/N: 59575, THE
E ALTITUDE REPORTING SYSTEM AND TRANSPONDER
IAW 91.411 AND 91.413 AND FOUND TO COMPLY

	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alte** Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (*See* back pages for other specific

N8001G 30 JUNE 2017 TACH: 884.4 WO#A8394 PAGE 1-2

REMOVE ARTEX ELT P/N: 110-4 S/N: 41563 AND ELT ANTENNA P/N: 450017 AND INSTALLED NEW ARTEX ELT345 P/N: A3-06-2880 S/N: 267-04220 IN THE SAME LOCATION AS THE REMOVED ELT. ARTEX ELT ANTENNA P/N: A3-06-2892-1 S/N: 374141-007 WAS INSTALLED IN THE SAME LOCATION AS THE REMOVED ANTENNA. ELT REMOTE SWITCH P/N: A3-06-2757 S/N: 374023-074 WAS INSTALLED IN THE PANEL. THE UNIT WAS INSTALLED WITH THE PROVIDED ARTEX 345 KIT AND ALL NEW WIRING WAS RUN. THE UNIT HEXID#: 2DC755C8BEFFBFF AND A BATTERY EXPIRATION DATE JUNE 2024. A 12 MONTH FUNCTIONAL CHECK AND INSPECTION OF THE ELT WAS PERFORMED PER FAR91.207(D) AND NO DEFECTS WERE FOUND. THE UNIT WAS INSTALLED IAW ARTEX345IM DOC# Y1-03-0282 REV B DATED 9/15/2015. A NEW WEIGHT AND BALANCE CALCULATION WAS PERFORMED AND PROVIDED TO THE CUSTOMER.

TESTED AND INSPECTED #1 ALTIMETER UNITED INSTRUMENTS P/N: 5932-0105 S/N: 59575, THE STATIC SYSTEM, THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM AND TRANSPONDER KING KT-76A P/N: 066-1062-00 S/N: 68020 IAW 91.411 AND 91.413 AND FOUND TO COMPLY WITH 14CFR43 APPENDIX E AND F.

YEAR 20___ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

N8001G 30 JUNE 2017 TACH: 884.4 WO#A8394 PAGE 2-2

TIGHTENED LOOSE FITTINGS ON STATIC SYSTEM BEHIND INSTRUMENT PANEL AND REPAIRED STATIC LEAKS FOR THE AUTOPILOT STATIC PRESSURE LINES. ALL WORK WAS PERFORMED IAW C177RGMM DOC# D2009-4-13 REV 4 DATED 2 OCTOBER 1995.

DETAILS PERTAINING TO THE WORK PERFORMED CAN BE FOUND ON APG A VIONICS CRS# N10R037B WORK ORDER# A8394 DATED 30 JUNE 2017.

SIGNED: _____ DATE: 30 Jun 2017

APG Avionics CRS#N1OR037B – 8150 Skylane Way, Punta Gorda FL 33982
+1 (941) 637-6530 http://www.avionix.com

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterat** Entries must be endorsed with Name, Rating and Certificate Numbe Technician or Repair Facility. (*See* back pages for other specific ent

APG Aviation – Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · pa@avionix.com

07-05-2017 N8001G CESSNA 177RG SN 177RG-001 TACH 884.2 TTAF 1699.0

LUBRICATED AIRFRAME AS NEEDED. INSPECTED ELT IAW FAR 91.207d. ELT MODEL 110-4 SN 41563 WAS REMOVED AND ARTEX ELT MODEL 345 SN 267-04220 INSTALLED. BATTERY DATE . SEE APG AVIONICS, INC LOG BOOK ENTRY DATED 06-30-2017 WO#A8394 . SERVICED MLG WHEELS AND BRAKES. SERVICED NOSE GEAR ASSY. REPLACED NOSE BEARINGS AND RACES 2ea 08125 AND 08231. REPLACED 2ea AE3664056B0060 BRAKE LINES. REPLACED 1ea CRACKED BRAKE LINING 066-010500. BLED HYDRAULIC BRAKE SYSTEM. PERFORMED GEAR RETACTION TESTS BOTH NORMAL AND EMERGENCY. ADJUSTED GEAR WARNING SWITCH FOR PROPER OPERATION. REPLACED BATTERY BOX LID 0512167-27. REPLACED BAGGAGE DOOR SEAL 96" OF BA-2318300. REPLACED FUEL CAP SEALS 2ea 05-18505. REPLACED FUEL DRAIN LEFT WING SA 391-82. CW AD76-07-12 BY INSPECTION/OPS CHECK. AD2008-10-02 N/A. AD2008-26-10 N/A. CW AD 2011-10-09 BY INSPECTION. SEE ACFT AD LISTING FOR COMPLIANCE TIMES AND RECURRING ADs. OPERATIONAL CHECK SATISFACTORY.

GLENN KUS
21466129 AP

TTAF 1699.0
TACH 884.2

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AS PER CESSNA 177RG INSPECTION CHECKLIST AND WAS FOUND TO BE IN AN AIRWORTY CONDITION. ADs THRU REV 2017-12.

HARALD R WOLF
3401492 IA

YEAR 20___ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

APG Aviation – Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · qa@avionix.com

07-12-2017 N8001G CESSNA 177RG SN 177RG0001 TACH 884.6

REMOVED FAULTY ELECTRIC BOOST PUMP PN 4140-00-17 SN 51480 AND INSTALLED PUMP PN 4140-00-17CJ SN 17486 . OPERATIONAL CHECK SATISFACTORY.

MANUEL FEIJOO
3438800 AP

N8001G 06/28/2023 Tach: 911 TT: 1726

ELT tested IAW FAR91.207d. ELT battery due 02/2029.
Replaced LH fuel sump, LH brake line, MLG pads.
Repaired RH door mechanism.
Installed camlock conversion on cowels.Installed new rollers in pilot seat, New landing light.
Replaced audio panel with serviceable unit.
C/W AD 23-02-17 Spar ok, re-treat and cover, AD 11-10-09 seat tracks ok, replace alternator with S/N A230482, repair bracket.
Lubed all flight controls and pulleys.
Seat tracks, flaps, jackscrew, lubed and ok.
All re-curring AD's C/W. I certify I have inspected this aircraft IAW CessnaMM and FAR 43.13 annual inspection requirements. Aircraft approved for return to service.

Tim Sipp 3071998 IA

IFR CERTIFIED AVIONICS LLC

FAA CRS # 1F4R612D
5508 AIRPORT BLVD (863) 944-4356
BARTOW, FL. 33830 www.macav13@aol.com

N8001G

ALTIMETER TEST INFORMATION
TESTED IN COMPLIANCE WITH APPENDIX E, PART 43, FAA REGULATIONS
ALTIMETER TESTED TO A MAXIMUM OF 22000 FEET ADC

ALTITUDE	SCALE ERROR	SCALE TOLERANCE	FRICTION ERROR	FRICTION TOLERANCE
-1000	10	20		
0	0	20		
500	-10	20		
1000	0	20	10	70
1500	-10	25		
2000	-10	30	15	70
3000	-10	30	10	70
4000	0	35		
5000			0	70
6000	0	40		
8000	0	60		
10000	10	80	10	80
12000	10	90		
14000	0	100		
15000			10	90
16000	10	110		
18000	10	120		
20000	0	130	10	100
22000		140		
25000		155		120
30000		180		140
35000		205	11	160
40000		230		180
45000		255		
50000		280		250

CASE LEAK AT 18,000 FT 0 TOLERANCE 100 FT

AFTER EFFECT TEST
READING PRIOR TO TEST -10 FT -10
READING AFTER TEST 0 FT 0
AFTER EFFECT 0 TOLERANCE 30 FT DIFF.

HYSTERESIS TEST

ALTITUDE 40&50MAX	UP READING	DOWN READING	TOLERANCE
8000	0	20	75 FT
10000	10	20	75 FT

BAROMETRIC SCALE TEST

BARO. SETTING	ALTITUDE SCALE READ	ALTITUDE DIFF.	TOLERANCE
28.10	-1730	-1727	25
28.50	-1340	-1340	25
29.00	-860	-863	25
29.50	-390	-392	25
29.92	—	0	25
30.50	530	531	25
30.90	890	893	25
30.99	970	974	25

DATE TESTED 5/24/2022
WORK ORDER NUM 820
ALTIMETER MODEL SV-ADAHRS-200
ALTIMETER SERIAL NUM 1612
AVIONICS TECH
INSPECTOR

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alteration** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries
			IFR CERTIFIED AVIONICS 5508 AIRPORT BLVD FAA CRS# 1F4R612D BARTOW, FL. 33830 (863) 944-4356 I certify the altimeter, static system and altitude reporting test required By FAR 91.411 and FAR 91.43 Appendix E and F have been performed. The altimeter has been tested to 20,000 ft. ADC Signature [signature] Date 5/24/2022
			IFR CERTIFIED AVIONICS 5508 AIRPORT BLVD FAA CRS# 1F4R612D BARTOW, FL. 33830 (863) 944-4356 The transponder identified below was tested according to FAR 91.413 And is approved for return to service. MFR TRIG Model TT-22 S/N 12294 Date 5/24/2022 Tech [signature]

IFR CERTIFIED AVIONICS LLC

FAA CRS # 1F4R612D
5508 AIRPORT BLVD (863) 944-4356
BARTOW, FL. 33830 www.macav13@aol.com

N8001G
#2

ALTIMETER TEST INFORMATION

TESTED IN COMPLIANCE WITH APPENDIX E, PART 43, FAA REGULATIONS

ALTIMETER TESTED TO A MAXIMUM OF 20000 FEET

ALTITUDE	SCALE ERROR	SCALE TOLERANCE	FRICTION ERROR	FRICTION TOLERANCE
-1000	0	20		
0	-20	20		
500	-15	20		
1000	-10	20	16	70
1500	-20	25		
2000	-5	30	10	70
3000	-15	30	10	70
4000	-10	35		
5000			103	70
6000	0	40		
8000	15	60		
10000	20	80	10	80
12000	15	90		
14000	20	100		
15000			10	90
16000	25	110		
18000	40	120		
20000	30	130	10	100
22000		140		
25000		155		120
30000		180		140
35000		205	"	160
40000		230		180
45000		255		
50000		280		250

CASE LEAK AT 18,000 FT 0 TOLERANCE 100 FT

AFTER EFFECT TEST

READING PRIOR TO TEST -80 FT -80

READING AFTER TEST -100 FT -90

AFTER EFFECT 10 TOLERANCE 30 FT DIFF.

HYSTERESIS TEST

ALTITUDE ASCENDING OR DESCENDING	UP READING	DOWN READING	TOLERANCE
8000	15	15	75 FT
10000	20	30	75 FT

BAROMETRIC SCALE TEST

BARO. SETTING	ALTITUDE SCALE READ	ALTITUDE DIFF.	TOLERANCE
28.10	-1735	-1727	25
28.50	-1330	-1340	25
29.00	-865	-883	25
29.50	-390	-392	25
29.92		0	25
30.50	535	531	25
30.90	890	893	25
30.99	975	978	25

DATE TESTED 7/5/2022

WORK ORDER NUM 462

ALTIMETER MODEL EFIS-DOA

ALTIMETER SERIAL NUM 12870

AVIONICS TECH [signature]

INSPECTOR [signature]

YEAR 20 DATE

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				IFR CERTIFIED AVIONICS 5508 AIRPORT BLVD FAA CRS# 1F4R612D BARTOW, FL. 33830 (863) 944-4356 I certify the altimeter, static system and altitude reporting test required By FAR 91.411 and FAR 91.43 Appendix E and F have been performed. The altimeter has been tested to 29000 ft. #2 Signature Jeff McNeal Date 7/5/2022

YEAR 20__ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alte** Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (*See* back pages for other specific
				Log #4 Started
/				
/				