

N23DT

1975 Cessna 421B

Avionics Logbook #1 of 1 2015 - 2021

MSN: 421B-0852



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

Logbook # 1

N: N1953G

MAKE/MODEL: Cessna 421B

S/N: 421B0852

AVIONICS
MAINTENANCE
RECORDS

SIMS AIR

Aviation Services

SINCE 1996



SimsAir Aviation Services
AVIONICS
MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N1953G

Aircraft Mfg. Cessna Model. 421B Serial No. 421B0852

EQUIPMENT LISTING

List all installed avionics, autopilot & flight director equipment

	Mfg.	Model	Serial No.
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____
11.	_____	_____	_____
12.	_____	_____	_____
13.	_____	_____	_____
14.	_____	_____	_____
14.	_____	_____	_____
15.	_____	_____	_____
16.	_____	_____	_____
17.	_____	_____	_____
18.	_____	_____	_____
19.	_____	_____	_____
20.	_____	_____	_____

DATE	TOTAL TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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N#: N1953G Work Order#: 2718 Type: Cessna 421 Date: November 4, 2015 Hobbs: 3914.3
 I certify that this dual altimeter, dual static system, dual transponder, and altitude reporter test required by FAR's 91.411, 91.413 & 91.217 have been performed and found within limits of FAR 43 appendices E&F and AC 43-6C.
Tested To 35,000 Feet on November 4, 2015

- #1 Altimeter Mfg: United PN#: 5934PA-3A.86 SN#: 408325
- #2 Altimeter: Mfg: United PN#: 5934A.A69 SN#: 03412
- Transponder #1: Mfg: Garmin GTX 327 PN#: 011-00490-00 SN#: 83710233
- Transponder #2: Mfg: Garmin GTX 320 PN#: 011-00728-00 SN#: 83805351
- Encoder: PN#: ACK30

The aircraft, airframe or appliance, identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service with respect to work performed. Pertinent details of repair are on file at this repair station.

MAG Avionics LLC, CRS#9GMR520B
 19 Rusty Ridge Place
 The Woodlands, TX 77381
 Web: magavionics.com
 713.247.9174



Signed: [Signature] Date: 11-4-2015

MAG Avionics LLC
 CRS #9GMR520B
 19 Rusty Ridge Place
 The Woodlands, TX 77381
 713.247.9174 www.magavionics.com



Date: 11-4-15 W/O#: 2618
 This Altimeter sn#: 3472 was found to comply with FAR 91.411 and FAR 43, Appendix E on this date:
11-4-15 and was tested to 35,000 feet.
 Details are on file at this repair station.

Signature: [Signature]



Avionics Log

N1953G - Cessna 421B - 421B0852
 W/O: 1801091953G



HM:	ACTT:	E1TT:	E2TT:	E3TT:	E4TT:	P1TT:	P3TT:	APUTT:
Task No:	AFL:	E1C:	E2C:	E3C:	E4C:	P2TT:	P4TT:	
29	-	C/W 12 Mo. Garmin G400W Periodic Inspection (Inspect All Knobs and Buttons for Legibility) IAW Garmin 190-00356-65.						
28	-	C/W 12 Mo. Garmin G400W Periodic Inspection ((Inspect Condition of Wiring, Routing and Attachment/Clamping) IAW Garmin 190-00356-65.						
27	-	C/W 12 Mo. Garmin G400W Periodic Inspection (Security of Attachment) IAW Garmin 190-00356-65.						

The aircraft/component identified above was maintained or altered in accordance with current regulation FAR 91.409(A)(1) of the Federal Aviation Administration and is approved for return to service for the work performed. Current maintenance manuals were used. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file with SimsAir, LLC.

Date: 1/9/2019 Authorized Signature: [Signature] Donald W. Sims, A&P 3407386 IA

SimsAir, LLC - 1904 Cardiff Rd, Hangar HC-103-C - Brookshire, TX 77423 - (713) 294-7994 - www.simsair.com

DATE	TOTAL TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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N# N1953G

421B
1/9/2020

SN# 421B0852

Removed Garmin GTX 327 PN# 011-00490-00 SN# 83710233 and installed Garmin GTX335 PN# 011-03300-00 SN# 3EE021776, Interfaced the unit into the Garmin GNC 530W to meet the ADSB position requirements. A detailed description of the work performed can be found on WO# 132253 of this repair station. Installation was performed IAW installation manuals and service bulletins. Ran system check on all effected systems, system checked ok. Weight and Balance was negotiable and Equipment list was updated.

Von's Avionics Inc.
CRS# 9VAR151C
17781 Airfield Lane
Pearland Texas, 77581

Signature: John Vaughn

I certify that the Transponder in this aircraft has been tested and Meets the requirements of FAR 91.413 and FAR 43- Appendix F.
A/C N Number: N1953G

Signed: John Vaughn
Date: 1/9/20
Work Order Number: 132253

VON'S AVIONICS INC. CRS# 9VAR151C
17781 AIRFIELD LANE
PEARLAND TEXAS 77581

DATE	TOTAL TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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I certify that the Altimeter Static System and Altitude reporting equipment were tested and meets the requirements of FAR 91.411 and FAR 43- Appendix E.

A/C N Number: N1953G
 Signed: [Signature]
 Date: 7-8-21
 Work Order Number: 132763

VON'S AVIONICS INC. CRS# 9VAR151C
 17781 AIRFIELD LANE
 PEARLAND TEXAS 77581

Von's Avionics Inc. Pilot CRS# 9VAR151C
 Altimeter Scale Part No. RAN IN A/C
 Correction Card

Alt. Ft.	Reads	Alt. Ft.	Reads	Alt. Ft.	Reads
-1000	-1000	6000	6000	22000	
0	0	8000	8000	25000	
500	500	10000	10000	30000	
1000	1000	12000	12000	35000	
1500	1500	14000	14000	40000	
2000	2000	16000	16000	45000	
3000	3000	18000	18000	50000	
4000	4000	20000	20000		

Inspected and released by: [Signature]
 Date: 7-8-21 W#: 132763
 N#: N1953G

I certify that the Transponder in this aircraft has been tested and Meets the requirements of FAR 91.413 and FAR 43- Appendix F.

A/C N Number: N1953G
 Signed: [Signature]
 Date: 7-8-21
 Work Order Number: 132763

VON'S AVIONICS INC. CRS# 9VAR151C
 17781 AIRFIELD LANE
 PEARLAND TEXAS 77581

Von's Avionics Inc. Co-pilot CRS# 9VAR151C
 Altimeter Scale Part No. RAN IN A/C
 Correction Card

Alt. Ft.	Reads	Alt. Ft.	Reads	Alt. Ft.	Reads
-1000	-1000	6000	5900	22000	
0	0	8000	7100	25000	
500	480	10000	9350	30000	
1000	980	12000	11950	35000	
1500	1480	14000	13950	40000	
2000	1980	16000	15990	45000	
3000	2970	18000	17940	50000	
4000	3970	20000	19900		

Inspected and released by: [Signature]
 Date: 7-8-21 W#: 132763
 N#: N1953G

SIMSAIR AVIATION SERVICES
1904 CARDIFF RD, HANGAR HC-103-C
BROOKSHIRE, TX 77423