



AIRFRAME MAINTENANCE RECORDS

Registration No. N706AA

Serial No. 421C1075



AIRFRAME MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. N706AA

Model 421C

Serial No. 421C 1075

Date	Total Time In Service	Recording Meter Time
9/18/14	4457.5	68.5



RAM Aircraft, Limited Partnership • Waco Regional Airport

Cessna S/N: 421C1075 N706AA

On above referenced aircraft, installed RAM overhauled engine s/n 292445-R in left position, Reinstalled existing previously overhauled propeller. Left fuel transducer installed per STC SE5726SW-D. Installed General Aviation Modifications, Inc. turboGAMIjectors Kit No. T1GT-520-19A on left engine I/A/W STC SE09963SC. Bench tested CHT, oil temperature and pressure gauges I/A/W RAM Specification No. 202-76-3. Installed red silicone impregnated fiberglass baffle material on left engine. FAA-PMA replacement baffles. **C/W AD2000-01-16 by removal of the left exhaust system from the slip joints aft. Installed the following exhaust system components on left engine only.**

Left Engine	P/N	S/N		Replacement due
Wye	8294-15	IW052-0001	New	9-2026/6957.5
Wastegate Elbow	K9910300-03	237981	New	9-2026/6957.5
Wastegate Elbow to Tailpipe Clamp	2266C50-240-M	N/A	New	9-2026/6957.5
Tailpipe	K9910300-01	236847	New	9-2026/6957.5
Tailpipe clamp	2274-50	N/A	New	9-2026/6957.5
Left Riser	9910295-15	unknown	*	N/A
Right Riser	K9910295-16	236892	New	N/A
Wastegate	481064-9001	CAR0121	Overhauled	N/A
Turbocharger	465930-9003	H-RGR00319	Overhauled	N/A
Slip Joint	1001-3	N/A	New	9-2026/6957.5

*Cleaned and inspected. Hartzell ASB No. 057 N/A per turbocharger P/N. C/W para (b) by visual inspection of left exhaust and found to be serviceable. Next visual inspection per para (b) due in 50 hours TIS or 30 calendar days, whichever occurs later. C/W para (c) on left exhaust by installation of new exhaust tailpipe. Next removal and visual inspection per para (c) due within 5 years. C/W para (d) by inspection of the left nacelle outboard engine beam and bulkhead. Found airworthy at this time. Re-inspection per para (d) due each 500 hours TIS. C/W para (e) by visual inspection and pressure test of left exhaust system. System checked satisfactory at this time. Re-inspection per para (e) due each 12 calendar months. Para (f) N/A per no multi-segment V-band clamps installed. C/W para (g) by installing new left exhaust system from the slip joints aft. Repetitive compliance due at 2,500 hours TIS or 12 years from date of installation, whichever occurs first. Installed new Aeroquip integral firesleeved fuel, oil and hydraulic hoses on left engine meeting TSO-C53A Type D and TSO-C75 Type III. Installed new Hartzell ALV9610 alternator on left engine. See new empty weight and balance in POH. Installed overhauled left fuel valve p/n 9910201-1, s/n 4315. See form 8130-3 dated Sept. 12, 2014 form CRS #VJYR666L. C/W AD 84-26-02 per replacement of air filters. RAM Aircraft recommends left air filter to be replaced every 300 hours or annual with mandatory log entry required. New empty weight and balance computed. Aircraft is approved for return to service for the work performed. Pertinent details on file under project no. 7392.

Robert Franklin

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

				SUB-TOTALS this page
				TOTALS—Carry forward to next page

N706AA

JANUARY 6, 2015 HM 83.10 TOTAL TIME 4472.10
 OPENED ALL INSPECTION PANELS, INSPECTED
 PULLEYS, BELLCRANKS, ROD END, AND CONTROL
 SURFACE HINGE POINTS INSPECTED BATTERY
 BOX. SERVICED BATTERIE. JACKED AIRCRAFT, RAN
 RETRACTION, GREASED GEAR, INSPECTED BRAKES
 AND INSPECTED REPACKED ALL WHEEL BEARINGS.
 INSPECTED GASCOLATORS. CW AD 00-01016 PART
 (b) (c) AND (e) NEXT DUE (b) IN 50 HRS. CW 91.207d
 BATTERY DUE DATE 03/17. CW AD 05-25-16 HEATER
 SHUT OFF INSPECTION, NEXT DUE IN 12 CALENDAR
 MONTHS. CW AD 04-21-05 HEATER INSPECTION, NEXT
 DUE IN 24 CALENDAR MONTHS OR HEATER HM
 1093.80. REMOVED N2 GEAR BLOW DOWN BOTTLE
 FOR HYDRO. SEE SAFE TECH WO # AH79665.
 FOR DETAILS. REINSTALLED N2 BOTTLE. JERRY B PARKER
 A&P2150438

Jerry B. Parker

N706AA

JANUARY 27, 2015 HM 95.20 DRAINED OIL,
 CUT FILTER, NO METAL, ADDED 13 QTS
 AEROSHELL W100 AND INSTALLED
 CH48109-1 FILTER, RAN ENGINE, NO
 LEAKS. JERRY B. PARKER A&P2150438

SIGN

broug

N706AA

JANUARY 6, 2015 HM 83.10 I CERTIFY
 THAT THIS AIRCRAFT HAS BEEN
 INSPECTED IN ACCORDANCE WITH AN
 ANNUAL INSPECTION AND WAS
 DETERMINED TO BE IN AN AIRWORTHY
 CONDITION. TOTAL TIME 4472.10. JERRY B.
 PARKER A&P2150438IA

Jerry B. Parker

January 16, 2015

Hobbs Reads: 94.1

AFTT 4,196.9 Hrs

N706AA

Removed L/H Hartzell™ starter s/n 0060718 due to electrical thermal damage. Installed overhauled
 starter p/n MHJ-4003S s/n H-0110565 (see 8130 dated 11/15/14). Removed battery s/n
 G02800006, activated new Gill™ G-246 battery s/n G02841056 i/a/w activation instructions TBP 1560 Rev
 H 11/19/08 and installed i/a/w Gill™ TBP #1700-90 7/11/02. Removed starter relay (contactor) due to
 electrical thermal damage and installed new p/n 9910397-1. Operational ground run indicates normal
 starting and battery charging. Above work done in accordance with Cessna 421C Maintenance Instructions.

Ricky Peters
 Ricky Peters A&P433-08-1908

Carter Aviation Services LLC
Lake Charles Regional Airport LCH

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Pilot

Von's Avionics Inc.
Altimeter Scale
Correction Card

CRS# 9VAR151C

Altimeter S/N RAN IN A/C
Part No. _____

Alt. Ft.	Reads	Alt. Ft.	Reads	Alt. Ft.	Reads
-1000	<u>-1000</u>	6000	<u>5980</u>	22000	
0	<u>0</u>	8000	<u>7980</u>	25000	
500	<u>500</u>	10000	<u>10040</u>	30000	
1000	<u>1000</u>	12000	<u>12040</u>	35000	
1500	<u>1500</u>	14000	<u>14020</u>	40000	
2000	<u>2000</u>	16000	<u>16100</u>	45000	
3000	<u>3000</u>	18000	<u>18060</u>	50000	
4000	<u>4000</u>	20000	<u>20100</u>		

Inspected and released by: John Vaughn
Date: 2-3-16 WO #: 130907
N#: N706AA

Co-Pilot

Von's Avionics Inc.
Altimeter Scale
Correction Card

CRS# 9VAR151C

Altimeter S/N RAN IN A/C
Part No. _____

Alt. Ft.	Reads	Alt. Ft.	Reads	Alt. Ft.	Reads
-1000	<u>-1000</u>	6000	<u>5960</u>	22000	
0	<u>0</u>	8000	<u>7960</u>	25000	
500	<u>480</u>	10000	<u>9940</u>	30000	
1000	<u>980</u>	12000	<u>11940</u>	35000	
1500	<u>1480</u>	14000	<u>13940</u>	40000	
2000	<u>1970</u>	16000	<u>15960</u>	45000	
3000	<u>2970</u>	18000	<u>17960</u>	50000	
4000	<u>3970</u>	20000	<u>19960</u>		

Inspected and released by: John Vaughn
Date: 2-3-16 WO #: 130907
N#: N706AA

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: N706AA

Signed: John Vaughn
Date: 2-3-16
Work Order Number: 130907

VON'S AVIONICS INC.
17781 AIRFIELD LANE
PEARLAND TEXAS 77581

CRS# 9VAR151C

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: N706AA

Signed: John Vaughn
Date: 2-3-16
Work Order Number: 130907

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

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: N706AA
Signed: John Vaughn
Date: 2-3-16
Work Order Number: 130907

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

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: N706AA

Signed: John Naylor

Date: 2-3-16

Work Order Number: 130907

VON'S AVIONICS INC.
17781 AIRFIELD LANE
PEARLAND TEXAS 77581

CRS# 9VAR151C

DESCRIPTION OF WORK PERFORMED—
RE & CERTIFICATE NO. OF PERSON PERFORMING WORK

N706AA

JUNE 16, 2016 HM 186.60 INSTALLED O2 BOTTLE AFTER SAFETECH HYDRO TEST AND REPAIR, NEXT HYDRO DUE 02/2021, SEE THEIR WO # AH86346 FOR DETAILS. CW AD 00-07-24 EXHAUST SYSTEM INSPECTION PART (b) NEXT DUE AT HM 230.60. CW AD 16-07-24 ELEV TRIM TAB HARDWARE IN ACCORDANCE WITH CESSNA SB MEB-27-02, NEXT DUE AT HM 286.60. BLED BOTH BRAKE SYSTEMS. JERRY B. PARKER A&P2150438

Jerry B. Parker

N706AA

FEBRUARY 5, 2016 HM 151.20 TOTAL TIME 4540.20. OPENED ALL INSPECTION PANELS, INSPECTED PULLEYS, BELLCRANKS, ROD END, AND CONTROL SURFACE HINGE POINTS INSPECTED BATTERY BOX. AND CHARGED BATTERY. JACKED AIRCRAFT. REMOVED BOTH UPLOCK ACTUATORS FOR RESEAL, REINSTALLED AFTER RESEAL, RAN RETRACTION TEST, NO LEAKS, SERVICED AIRCRAFT WITH 5606.. GREASED GEAR. INSPECTED REPACKED ALL WHEEL BEARINGS. INSPECTED GASCOLATORS. CW 91.207d NEW BATTERY DUE DATE 03/17. CW AD 00-10-16 EXHAUST INSPECTION PART (b)(c) AND (e) NEXT DUE (b) IN 50 HRS. CW AD 04-21-05 HEATER SHUT OFF, NEXT DUE IN 12 CALENDAR MONTHS. REMOVED O2 BOTTLE FOR HYDRO. JERRY B. PARKER A&P2150438

Jerry B. Parker

N706AA

OCTOBER 5, 2016 HM 204.30 INSTALLED NEW CONCORD RG24-20 BATTERY SN 40823156. SEE FORM 8130-3 FOR DETAILS. JERRY B. PARKER A&P2150438

Jerry B. Parker

N706AA

FEBRUARY 5, 2016 HM 151.20 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. TOTAL TIME. 4540.20. JERRY B. PARKER A&P2150438IA

Jerry B. Parker

SUB-TOTALS this page

TOTALS—Carry forward to next page

2456 Winchester Rd Hgr 14
Memphis, Tennessee 38116

Total Air Group

CRS #: 21TR987Y

901-396-9707
901-396-9708 Fax

REFORMED—
ON PERFORMING WORK

Airworthiness Release

N: N706AA S/N: 421C1075 W/O: MEM5837
Hobbs: 119.10 TT: N/A Cycles: N/A

*REMOVED RIGHT ENGINE, P/N: GTSIO-520-N S/N: 808366-P AND INSTALLED OVERHAULED ENGINE, P/N: GTSIO-520-N S/N: 272328. ENGINE OVERHAULED BY RAM AIRCRAFT, PROJECT # 7640, DATED 4/14/2015.
*COMPLETED FAA FORM 337 SECTION 1 & 2 PER RAM AIRCRAFT REQUEST. FOR RAM AIRCRAFT STC# SE8338SW-D, ENGINE MODIFICATION.
***MAJOR PARTS INSTALLED ON ENGINE:
***FUEL PUMP: P/N: 643367A2(RR36090C) S/N: B-264
***MAGS, P/N: BL-349220-4 S/N: F15AA142R & F15AA157.
***C.M.I. CYLINDER ASSEMBLIES: P/N: 658180-221 S/N: AC14HB768, AC14HB813, AC14HB782, AC14HB775, AC14HB795, & AC14HB815.
***CRANKCASE: P/N: 656935-11 S/N: R15BA186.
***CRANKSHAFT: P/N: 653020 S/N: E309607N.
***TURBOCHARGER: P/N: 465930-9003 S/N: H-RLR00114.
***NEW ENGINE KIT CAME WITH NEW ENGINE MOUNT HARDWARE.
* VAC. PUMP PN: AA44ICC / SN:1622602, PROP. GOVERNOR MODEL # DCFS290D9T6 / SN:810133, HYD PUMP PN:24340-1SC FROM ORIGINAL ENGINE AND INSTALLED ON NEW ENGINE WITH NEW GASKETS.
*INSTALLED NEW HYDRAULIC HOSE KIT, P/N: 1448-10R, FOR RIGHT ENGINE. KIT WAS MADE TO ORDER FROM RAM AIRCRAFT, SALES ORDER # S140176.
* INSTALLED NEW OIL HOSE KIT, P/N: 1448-6R, FOR RIGHT ENGINE. KIT WAS MADE TO ORDER FROM RAM AIRCRAFT, SALES ORDER # S140176.
*INSTALLED NEW FUEL HOSE KIT, P/N: 1448-3R, FOR RIGHT ENGINE. KIT WAS MADE TO ORDER FROM RAM AIRCRAFT, SALES ORDER # S140176.
*INSTALLED NEW AIR CONDITION HOSE KIT, P/N: 1448-9, FOR RIGHT ENGINE. KIT WAS MADE TO ORDER FROM RAM AIRCRAFT, SALES ORDER # S140176.
*INSTALLED NEW BRUSH BLOCK ASSEMBLY, P/N: C-40179.
*INSTALLED NEW GASKETS AND HARDWARE.
*SERVICED ENGINE WITH AEROSHELL 100 MINERAL OIL. NEED TO CHECK OIL CONSUMPTION, OIL FILTER AND CHANGE OIL AT 25 HOURS.
*GROUND RUN AIRCRAFT/ENGINE, OPERATIONAL CHECKS SATISFACTORY AT THIS TIME. NO OIL OR FUEL LEAKS NOTED AT THIS TIME. -----END-----

The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

AMT: 

Date: 5-8-15

Page 1 of 1

N706AA AIRFRAME ENTRY
DECEMBER 22, 2015 CW AD 00-01-16
EXHAUST INSPECTION PART (b), NEXT DUE
IN 30 DAYS OR 50 HRS, WHICHEVR
OCCURS LATER. JERRY B. PARKER
A&P2150438

Jerry B. Parker

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N706AA

MARCH 22, 2017 HM 230.00 TT 4619.00 OPENED ALL INSPECTION PANEL, INSPECTED PULLEYS, BELLCRANKS AND CONTROL SURFACE HINGE POINTS. CW AD 00-10-16 EXHAUST INSPECTION PART (b)(c) AND € NEXT DUE (b) IN 50 HRS. CW AD 04-21-05 HEATER SHUT OFF VALVE NEXT DUE 03/2018. CW AD 04-21-05 HEATER INSPECTION NEXT DUE AT HM 1094.80 OR 24 MONTHS WHICHEVER OCCURS FIRST. CW AD 16-17-08 ELEVATOR TRIM. INSTALLED 2 EA AN 6235-2A HYD FILTERS. REMOVED CABIN FLOOR INSPECTED AND REINSTALLED. INSPECTED BATTERY BOX AND BATTERY. JERRY B. PARKER A&P2150438 JACKED AIRCRAFT RAN RETRACTION, INSPECTED WHEEL BEARINGS. JERRY B. PARKER A&P2150438

Jerry B. Parker

N706AA

MARCH 22, 2017 HM 230 TT 4619.00
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 43 APPENDIX D AND WITH MAN. MM AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. JERRY B. PARKER A&P2150438IA

Jerry B. Parker

Aircraft Maintenance Record

Temple Electronics Company,

A/C Mfg.: Cessna Model: 421C S/N: 421C1075

Reg No.: N706AA TT: _____ Ldgs.: _____

1. This certifies that the altimeter(s), pitot static system(s), and integration test by 14 CFR Part 91.411 were performed to 20,000 feet and found to comply with 14 CFR Part 91, Appendix G, Section 2 (c), (d), (f).

PILOTS ALT P/N 066-03062 S/N 4455
STBY ALT P/N 5934PA-1 S/N L6528

2. Performed test required by 14 CFR Part 91.413 in accordance with paragraph (C) Appendix E and Appendix F of 14 CFR Part 43.

No. 1: PASS Ref W.O. 21134

No. 2: PASS Ref W.O. 21134

The aircraft and/or component listed on this W.O.: 21134 was repaired and inspected IAW current FAA regs. and is approved for return to service.

Temple Electronics Co. Inc.

Date: 04/05/2018

CRS XD1R608K

Signed: *John L. Parker*

N706AA

APRIL 17, 2018 HM 316.60 ACTT 4705.00 OPENED ALL INSPECTION COVERS, INSPECTED ALL PULLEYS, BELLCRANKS, AND CONTROL SURFACE HINGE POINTS. JACKED AIRCRAFT, RAN RETRACTION TEST, INSPECTED WHEEL BEARINGS, RESEALED RIGHT CALIPER, USED MS28775-133 "O" RINGS, SERVICED WITH 5606 FLUID INSTALLED 8 EA 66-66 BRAKE PADS, BLED BRAKES. CW AD 00-10-16 EXHAUST INSPECTION, PART (b) (C) AND (e) NEXT DUE (b) IN 50 HRS OR NEXT OIL CHANGE, WHICHEVER OCCURS FIRST. CW AD 04-21-05 HEATER SHUT OFF VALVE, NEXT DUE AT HM 416.60. CW AD 95-09-13 FUEL TANK FLOAT VALVE INSPECTION, NEXT DUE AT HM 916.60. CW AD 16-17-08 TRIM TAB BOLT, NEXT DUE AT HM 416.60 OR NEXT ANNUAL, WHICHEVER OCCURS FIRST. CW 91-12-08 SPAR CAP INSPECTION, SEE INDUSTRIAL INSPECTION WO # 34906 FOR DETAILS, NEXT DUE AT HM 616.50. REMOVED FIRE BOTTLES FOR HYDRO, SEE SERVTECH WO# AH98322 AND AH98323 FOR DETAILS DUE AGAIN 04/2023. REINSTALLED FIRE BOTTLES. CHARGED BATTERY. CW 91.207d BATTERY DUE DATE 04/19. JERRY B. PARKER A&P2150438

Jerry B. Parker

N706AA

APRIL 17, 2018 HM 316.60 ATT 4705.00 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. JERRY B. PARKER A&P2150438IA

Jerry B. Parker

N706AA AIR FRAME LOG

SEPTEMBER 28, 2017 HM 286.20 CW AD 00-01-16 PART (b), NEXT DUE AT HM 336.00 OR IN 30 DAYS, WHICHEVER OCCURS LATER. JERRY B. PARKER A&P2150438

Jerry B. Parker

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N706AA

DECEMBER 21, 2017 HM 291.10 COMPLIED WITH AD 00-01-16 EXHAUST INSPECTION PART (b), NEXT DUE AT HM 341.10 OR THIRTY CAL. DAY, WHICHEVER OCCURS LATER. JERRY B. PARKER A&P2150438

Jerry B. Parker

N706AA

MAY 9, 2019 HM 359.80 ACTT 4748.20 OPENED ALL INSPECTION PANELS, INSPECTED ALL PULLEYS, BELLCRANKS, AND ROD ENDS. JACKED AIRCRAFT, RAN RETRACTION TEST INSPECTED WHEEL BEARINGS AND BRAKES. RESEALED RIGHT CALIPER 4 EA MS28776-132 "O" RINGS, BLEED BRAKES. INSPECTED ALL ENGINE CONTROLS. INSPECTED EXHAUST SYSTEMS, CW AD 00-10-16 EXHAUST INSPECTION PARTS (b) (c) & (e) PART (b) NEXT DUE AT HM 409.80 OR 30 CALENDAR DAYS WHICHEVER OCCURS LATER. (c) DUE IN 12 MONTHS CW AD 16-17-08 ELEVATOR TRIM HWD. NO DEFECTS NOTED, NEXT DUE IN 12 MONTHS. REPLACED BOTH MAIN TIRES WITH PN 301-043-006 AND TUBES PN 302-039-402. CW AD 04-21-05 HEATER DECAY PRESSURE TEST, NEXT DUE AT HEATER HM 1094.60 OR 24 MONTHS, WHICHEVER OCCURS FIRST. CW AD 04-25-16R1 HEATER REGULATOR VALVE DUE AT HM 459.80 OR 12 MONTHS WHICHEVER OCCURS FIRST. REPLACED 2 EA HOSE CLAMPS IN NOSE COMPARTMENT, PN 33-88H AND 30028H. AERO STRUCTURE REPAIRED LEFT ENGINE TURBO PPE HEAT SHIELD. CW 91.207d BATTERY DUE DATE 09/2021. JERRY B. PARKER A&P2150438

Jerry B. Parker

N706AA

MAY 9, 2019 HM 359.80 ACTT 4748.20. COMPLETED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION JERRY B. PARKER A&P2150438IA

Jerry B. Parker

TAL

Aircraft Maintenance Record

Temple Electronics Company,

Reg No.: N706AA TT: _____ Ldgs.: _____
A/C Mfg.: Cessna Model: 421C S/N: 421C1075

1. Performed test required by 14 CFR Part 91.413 in accordance with paragraph (C) Appendix E and Appendix F of 14CFR Part 43.

No. 1: PASS Ref W.O. 22000

The aircraft and/or component listed on this W.O: 22000 was repaired and inspected IAW current FAA regs. and is approved for return to service.

Temple Electronics Co. Inc.

Date: 1/10/2020

CRS XD1R608K

Signed: _____

John Rushing
JOHN RUSHING

CESSNA 421C S/N 421C1075 N706AA DATE 01-09-2020.

Aircraft TT _____ Landings _____

Removed:	Part Number	Installed:	Part Number	E.S.
A) AICD	14001-30	A) GTX330es	011 00455-60	109 40
B) KT71	066-01141-5101			
C) KT70	066-01156-0101			

*The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227, along with the applicable ADS-B OUT transmitter "GTX330es with v8.04 or later approve software" and GPS "GNS530W/430W main software v5.40 and GPS WAAS v5.00 or later approved software".
Updated Garmin GNS530W & GNS430W software per Garmin SB 1766A. Removed KT71 and KT70 XPDR's and installed single GTX330es interfaced to GNS530W and GNS430W for GPS position.

All work done in accordance with Garmin GTX330X STC SA01714W1 MDL 005-00734-04 rev. 15 AC43.13-1B Section 7-14 through 17, 7-63 and 64, 11-47 through 51, 11-66 through 69, 11-76 through 78, 11-85 through 89, 11-100, 11-106, 11-205 through 210, 11-214 and 215, 12-1, 12-8 through 9a, d, f, 12-10 through 20 and AC43-13.2B Chapter 2, section 200-2/4.

Garmin GTX330X FAA Approved Flight Manual Supplement 190-00734-15 Rev. 4 dated 09-09-2019 or later FAA approved Flight Manual Supplement is required. Garmin ICA 190-00734-11 rev. 7 dated 09-09-2019 or later FAA accepted ICA required.

Ground tests were performed to verify that normal operation of the above mentioned equipment does not adversely affect the operation of any previously installed equipment/systems per 14 CFR 23.2505 Ref. WO #22000. Weight and Balance revised.

See 337 dated 01-09-20

The aircraft and/or component listed on this W.O. 22000 was repaired and inspected IAW current FAA regs and is approved for return to service. Temple Electronics Co. Inc. CRS XD1R608K

Signed: *John Rushing*

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Aircraft Maintenance Record

Temple Electronics Company,

A/C Mfg.: Cessna Model: 421C S/N: 421C1075

Reg No.: N706AA TT: _____ Ldgs.: _____

DESCRIPTION OF WORK PERFORMED—
CERTIFICATE NO. OF PERSON PERFORMING WORK

1 from previous page

1. This certifies that the altimeter(s), pitot static system(s), and integration test by 14 CFR Part 91.411 were performed to 20,000 feet and found to comply with 14 CFR Part 91, Appendix G, Section 2 (c), (d), (f).

PILOTS ALT P/N 066-03062 S/N 4455

STBY ALT P/N 5934PA-1 S/N L6528

2. Performed test required by 14 CFR Part 91.413 in accordance with paragraph (C) Appendix E and Appendix F of 14CFR Part 43.

No. 1: PASS Ref W.O. 21134

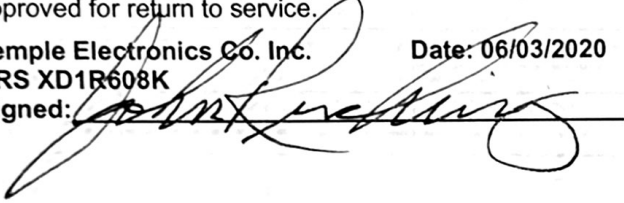
No. 2: PASS Ref W.O. 21134

The aircraft and/or component listed on this W.O. 22187 was repaired and inspected IAW current FAA regs. and is approved for return to service.

Temple Electronics Co. Inc.

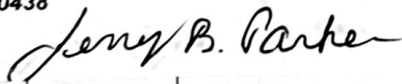
Date: 06/03/2020

CRS XD1R608K

Signed: 

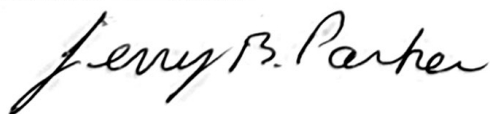
N706AA

JUNE 20 2020 HM 404.50 ACTT 4792.90 OPENED ALL INSPECTION PANELS, INSPECTED ALL PULLEYS, BELLCRANKS AND CONTROL SURFACE HINGE POINTS. JACKED AIRCRAFT RAN RETRACTION TEST. INSPECTED WHEELS AND BRAKES. REPLACED 8 BRAKE PADS PN RA066-06600 ON LEFT GEAR. INSPECTED GASCOLATORS, INSPECTED ALL ENGINE CONTROLS. CW 91.207D BATTERY DUE DATE 02/2021 CHARGED BATTERY. REMOVED N2 BOTTLE FOR HYDRO BY SAFETECH, SEE THEIR WO # W202004370 FOR DETAILS. CW AD 00-10-16 INSPECTION OF EXHAUST, PARTS (b)(c)&(e), (d) PART (b) NEXT DUE AT 454.50 OR NEXT 30 CALENDAR DAYS WHICHEVER OCCURS LATER. CW AD 04-25-16R1 HEATER REGULATOR VALVE DUE AT HM 504.50 OR OR 12 CALENDAR MONTHS, WHICHEVER OCCURS FIRST. CW 16-17-08 TRIM TAB HARDWARE INSPECTION, NEXT DUE NEXT ANNUAL. JERRY B. PARKER A&P2150438



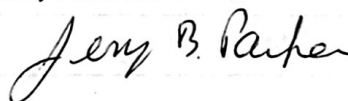
N706AA

JUNE 20, 2020 HM 404.50 ACTT. 4792.90 COMPLETED ANNUAL INSPECTION IN ACCORDANCE WITH 43, APPENDIX D AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. JERRY B. PARKER A&P2150438IA



N706AA Airframe

July 9, 2021. HM 422.6 AFTT 4811.00. I certify this aircraft has been inspected in accordance with an annual inspection CFR 43 appendix D and was determined to be in an airworthy condition. Jerry Parker A&P 2150438/IA



N706AA Airframe

July 9, 2021. HM422.6 Opened access panels removed/inspected seats, flight control assemblies in fuselage, empennage, and wings. Inspected/Service brakes, wheels, tires, battery, battery box, fuel filters, induction filters, hydraulic pumps & fluid reservoirs. Performed gear retract test-motor and manual. C/W 91.207D. Battery due-May 2023. Shane Packard A&P 3361758



TOTALS this page

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N706AA Airframe
July 9, 2021. HM 422.6

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DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

A/D 00-01-16 Exhaust- C/W Part B, C & E. B N/D
June 2022, or HM 472.6 W.O.F. C N/D June
2022, E N/D June 2022. Part D due @ HM 568.5,
F N/A, G due HM 2568.6 or SEP 2026 W.O.F.

TOTALS brought forward from previous page

A/D 16-17-08 Trim Tab hardware C/W, N/D HM
532.6, or June 2022 W.O.F.

A/D 04-21-05 Heater decay- C/W, N/D heater HM
1094.9 or June 2023 W.O.F.

A/D 04-21-05 Heater shut off valve - C/W, N/D
HM 522.6, or June 2022 W.O.F.

Shane Packard A&P 3361758

N706AA Airframe
July 9, 2021. HM 422.6

Installed new elt battery.

Installed new tailpipe and bypass tube and and
bypass gasket left engine.

Installed new brake shim right brake caliper.

Installed new vacuum pump regulator filters both
sides.

Applied edge sealant and patches to de ice
boots on left and right wings also horizontal
stabilizer.

Repaired manifold primer line on right engine.

Installed new static wick right wing.

Installed new nosewheel tire and tube.

Installed new bypass gasket on right engine.

ELT battery P/N bp1010

Brake shim P/N 068-03100

By pass tube P/N 9910300-3

Tailpipe P/N 9910300-1

Bypass gasket P/N 2570-1

Shane Packard A&P 3361758

C421C

Jones Avionics FAA CRS#YVJR478Y

David Wayne Hooks Airport 281-433-6077

Date 9/28/2022 N# 706AA

Pitot, Static, Altimeter, Xpdr, and Altitude reporting system

tested & inspected and meets the requirements of FAA 14 CFR

91.411, 91.413, 91.227 Part 43 App E & F. Cert to 30,000 ft

Alt #1 P/N KEA345 Ser. No. 4455

Alt #2 P/N 5934PA-1 Ser. No. 26528

XPDR #1 P/N GTX330ES Ser. No. —

XPDR #2 P/N — Ser. No. —

ECDR P/N — Ser. No. —

UAT P/N — Ser. No. —

Inspector [Signature]

W.O. Reference # 092822-3

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
wo: WO_558				Airframe - page 1 of 2
 BK AIRCRAFT SERVICES, LLC BK Aircraft Services · 503 McKeever Rd · Arcola, TX 77583 · (832) 595-5008				
N706AA	CESSNA, 421C, S/N: 421C1075			April 07, 2023
TACH: 436.8	AFTT: 4825.2			
1. PERFORMED ANNUAL INSPECTION IAW 14 CFR APPENDIX D AND MANUFACTURERS CHECKLIST Installed P/N 06-02871 - FELT GREASE SEAL, Installed (10) P/N MS M-24529 - LUBRICAPS. 2. OPENED ALL INSPECTION PANELS, INSPECTED AND LUBED ALL CABLES PULLEYS BEARINGS, AND HINGE POINTS. 3. JACKED AIRCRAFT REMOVED ALL WHEELS, INSPECTED ALL WHEELS RACES AND BEARINGS, REGREASED BEARINGS WITH AEROSHELL 5 GREASE. 4. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION OF LANDING GEAR, (CYCLED GEAR 4 TIMES) OPS GOOD LANDING GEAR WORKS SATISFACTORY. 5. REMOVED LEFT LANDING GEAR ACTUATOR SENT TO THE AVIATION GROUP FOR RESEAL, REINSTALLED ACTUATOR, RETRACTED LANDING GEAR SEVERAL TIMES TO FUNCTION TEST ACTUATOR FOR LEAKS, OPS GOOD NO LEAKS DETECTED AT THIS TIME. 6. BLED BRAKES FOUND RIGHT BRAKE NOT TAKING ANY FLUID, TROUBLESHOT FOUND RIGHT BRAKE LINE SITTING UNDER SCAT HOSE AND CAUSED DISSIMILAR CORROSION ON SECTION OF BRAKE LINE REMOVED AND REPLACED BRAKE LINE WITH NEW FABRICATED LINE, INSTALL ANTI CHAFFE SLEEVE IN THE AREA OF THE BRAKE LINE TOUCHING THE SCAT TUBING, BLED RIGHT BRAKE AGAIN OPS GOOD RIGHT AND LEFT BRAKES WORKS SATISFACTORY. 7. KNOB FOR FUEL SELECTOR NOT ATTACHED TO SHUT OFF FUEL SELECTOR. OPENED FLOOR TO GAIN ACCESS TO SELECTOR TO FIX PROBLEM. FOUND PUSH BUTTON CAME UNDONE FROM ROD. REINSTALLED ALL COMPONENTS PER MANUAL AND FUNCTION TESTED SELECTOR FOR PROPER OPERATION. CLOSED UP ALL FLOORING AND REINSTALLED CARPET. 8. TROUBLESHOT TAIL NAV LIGHT FOUND NAV LIGHT HAS BAD GROUND, REPAIRED GROUND OPS GOOD TAIL NAV LIGHT WORKS SATISFACTORY. 9. TROUBLESHOT STALL HORN FOUND HORN HAD BAD POWER WIRE, INSTALLED NEW POWER WIRE, OPS GOOD STALL HORN WORKS SATISFACTORY. 10. REMOVED AND REPLACED CAMLOC ON NOSE BAGGAGE DOOR WITH NEW. 11. REMOVED AND INSPECTED RIGHT AND LEFT FUEL SCREENS, CLEANED RIGHT AND LEFT FUEL STRAINER BOWLS AND RESEALED. TURNED FUEL ON CHECK FOR LEAKS OPS GOOD NO LEAKS DETECTED AT THIS TIME. Installed (2) P/N MS29512-04 - ORING, Installed (2) P/N MS29512-05 - ORING. 12. CHECKED ALL CONTROLS FOR SECURITY AND PROPER OPERATION. 13. REMOVED AND REPLACED FUEL CAP ORINGS WITH NEW AND REMOVED AND REPLACED FUEL CAP LANYARDS WITH NEW Installed (2) P/N 452-16-6 - LANYARD, Installed P/N MS29513-232 - O-Ring, Fuel Cap, Installed (2) P/N MS29513-338 - O-Ring. 14. FLAPS BLOWING BREAKER IN AIRCRAFT AND FLAPS GOING UP AND DOWN. TROUBLE SHOOT FLAP SYSTEM AND LOOKED OVER ALL WIRING AND SWITCHES. FOUND MICRO SWITCH UNDER PANEL HOT AND ARCING TO METAL. REMOVED AND INSTALLED NEW MICRO SWITCH IN AIRCRAFT AND GROUND FUCTION TESTED AIRCRAFT Installed P/N ms25253-1 - FLAP MICRO SWITCH. 15. GAINED ACESS TO BOSE JACK AND INSTALLED NEW NUT ON JACK. Installed P/N 1234 - BOSE LEMO PLUG NUT. 16. REMOVED OXYGEN BOTTLE FOR HYDRO STATIC TESTING BY SAFETEC SEE CERTIFICATE OF CONFORMANCE IN AIRCRAFT RECORDS DATED 02/2023, NEXT HYDRO INSPECTION DATE 02/2028. 17. REMOVED AND REPLACED HEATER COMBUSTION HOSE WITHN NEW Installed (3) P/N SILFAB2-1 1/2 - SCAT TUBING. 18. REMOVED AND REPLACED AIRCRAFT BATTERY WITH NEW CONCORD BATTERY Installed P/N RG24-20 - CONCORDE RG24-20 PLATINUM SERIES SEALED LEAD ACID AIRCRAFT BATTERY. 19. C/W FAR 91.207d ELT FUNCTION AND INSPECTION ELT EXP. DATE JULY 2023. 20. C/W AD 16-07-08 BY INSPECTION OF THE ELEVATOR TRIM PUSH-PULL ROD ATTACHMENT HARDWARE ON THE ELEVATOR TRIM ACTUATOR AND THE TRIM TAB ENDS OF THE PUSH-PULL RODS, NO DEFECTS NOTED AT THIS TIME, NEXT DUE AT HOBBS: 536.7OR NEXT ANNUAL WHICHEVER OCCURS FIRST. 21. C/W AD 04-21-05 BY BY PRESSURE INSPECTION OF HEATER SHUTOFF VALE AND PRESSURE SWITCH NEXT DUE AT HOBBS 536. OR NEXT ANNUAL WHICHEVER COMES FIRST. 22. C/W AD 04-21-05 BY PERFORMING HEATER DECAY TEST NO DEFECTS NOTED AT THIS TIME NEXT DUE AT HEATER HOBBS 1094.9 OR NEXT ANNUAL WHICHEVER COMES FIRST. 23. ALL AD'S HAVE BEEN COMPLIED WITH TO THIS DATE. 24. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHINESS CONDITION.				

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This #2 Altimeter S/N: L6528 was tested
and inspected In Accordance with FAR91.411
and Part 43 Appendix E.
ASI WO# 7342
Date: 10/OCT/2024
FAA CRS INPR910B

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Make:	Cessna		Reg No.:	N706AA
Model:	421C		Date:	6/15/2025
Serial No.:	421C1111		W/O No.:	2581
AFTT:	4830.7		Hobbs:	0.0
		AIRFRAME MAINTENANCE ENTRY		

Description of Work Accomplished.

Work Completed:

- * Removed Right Engine Starter P/N: **MHJ-4003** S/N: **0021300**. Sent to Aerotech (CRS # PU4R453M) under WO 162118 for overhaul. Reinstalled same starter after overhaul. Ops Check OK
- * Installed new Left Wing Fuel Drain Decal P/N: **5026015-7**
- * Installed new Cabin Door Decal P/N: **5200181-20**
- * Replaced six instrument light lamps with new P/N: **302**
- * Replaced Central Vacuum Filter with new P/N: **AA103535IA**
- * Installed new co-pilot floor light lamp P/N: **327**
- * Installed new entrance overhead light lamp P/N: **327**
- * Installed new Pilot Overhead Light Lamp P/N: **327**
- * Installed new RH Wing Locker Light C/B P/N: **7277-5-5** and new Lamp P/N: **1309**
- * Installed new oxygen masks in aircraft in all positions
- * Replaced LH & RH Fuel Filter Bowl O-rings with new P/N: **MS28775-236**
- * Removed LH Fuel Selector Valve: P/N: **9910201-1** S/N: **4315**. Installed Overhauled Valve P/N: **9910201-1** S/N: **5019**. Leak Check OK
- * Removed INOP Hobbs Meter. Installed new Hobbs Meter P/N: **6597148-1** with a reading of **0.0 at 4830.7 AFTT**.
- * Removed Pilot Flight Command Indicator P/N: **060-0017-01** S/N: **23817**. Installed Overhauled Flight Command Indicator P/N: **060-0017-01** S/N: **X23587**. Performed Alignment IAW SB 329. Ops Check OK
- * Removed Left Engine Starter P/N: **MHJ-4003** S/N: **H-O110565**. Sent to Aerotech (CRS # PU4R453M) under WO 162654 for overhaul. Reinstalled same starter after overhaul. Ops Check OK
- * Installed new LH Fire Bottle Cartridge P/N: **AE13083-5** S/N: **A5840**
- * Installed new RH Fire Bottle Cartridge P/N: **AE13083-5** S/N: **A5841**
- * Removed Emergency Gear Blowdown Bottle P/N: **900297-4** S/N: **1349T** and sent to Compressed Gas Systems, LLC (CRS # 20XR229C) under WO C52652. Installed same Bottle after overhaul and hydrostatic test. Hydrostatic Next Due: **6/2030**

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- * Completed **Annual Inspection** IAW Cessna 421C Service Manual, and current FARs.
- * C/W **ELT Operational Check** IAW FAR 91.207d. Battery Due: **6/2026**
- * C/W AD **2023-09-09** Exhaust Tailpipe V-Band Coupling by Inspection. Found to be N/A by Clamp Type. No Further Action Required
- * C/W AD **91-25-08 R1** Wing Spar Cracking Inspection IAW Cessna MEB91-7R1. No cracks found. Next Inspection Due: **5130.7 AFTT**
- * C/W AD **16-17-08** Elevator Tab Control System IAW Cessna Service Bulletin MEB27-01 Revision 1. Next Due: **4940.7** or **6/15/2026**, whichever occurs first.
- * C/W AD **00-01-16** Exhaust System Corrosion Parts **(b), (c), & (e)**. No Defects Found. Part **(b)** next due: **4880.7** or **7/15/2025**, whichever occurs later. Part **(c)** next due: **6/15/2026**. Part **(e)** next due: **6/15/2026**.
- * C/W AD **2004-21-05** B-Series Combustion Heaters - Air Pressure Switch IAW JanAero Service Bulletin A-103. Next Inspection Due: **1094.9** Heater Hobbs or **6/15/2027**, whichever occurs first
- * C/W AD **04-21-16 R1** B-Series Combustion Heaters – Fuel Regulator Shutoff Valve IAW Kelly Aerospace A-107A Service Bulletin. No fuel leak/stains found. Next Due **4930.7 AFTT** or **6/15/2026**, whichever occurs first.

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Joseph B. Curran

Hancock Aviation LLC
4409 Chuck Yeager Avenue
Baton Rouge, LA 70807

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Web: www.hancockaviation.com

[illegible]**TOTALS—**Carry forward to next page