

MAINTENANCE/INSPECTION ENTRIES

34

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

Aircraft Maintenance Record

Tail Number: N48T Model A36 S/N E3207
 Work Order: 21906 Date: 11/14/2019

1. Altimeter(s), Altitude Reporting equipment and Static system required by 14CFR Part 91.411 have been performed in accordance with 14CFR Part 43 Appendix E. Certified to 25,000ft.
 Co-Pilots Altimeter P/N 5934PD-3 S/N 9880.
 Pilots Altimeter KEA-130A P/N 066-03064-0005 S/N 446565.

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 W.O. 21906

The aircraft and/or component listed on this W.O: 21906 was repaired and inspected IAW current FAA regs. and is approved for return to service.

Temple Electronics Co. Inc. Date: 11/14/19

CRS XD

Signed: _____

MULTIPLE
ED

INSPECTOR'S
SIGNATURE

LICENSE
NUMBER

N48T Beech A36 s/n E3207 11/22/2019

Jacked aircraft. Inspected landing gear, retract mechanism and gear doors. Performed gear retraction and extension. Inspected gear doors for proper fit. All satisfactory. Work performed in a/w Beech A36 maintenance manual.

Brian Isbell A&P _____ IA

M Murmer Aircraft Services

Make: Beech
 Model: A36
 Serial No: E-3207
 Registration: N47JB

Date: 11/30/2019
 Work Order: 3084
 Hr. Meter: 1411.5

Removed registration number N48T from left and right fuselage. Primed and painted affected area with new registration number N47JB. Applied temporary adhesive registration number N48T (to be removed by owner after signing AC Form 8050-64). All work accomplished in accordance with 14 CFR Part 43. Aircraft approved for return to service with respect to the work performed.

Primer: CMO560566
 Base Color: SW Jet Glo Matterhorn White #00150
 1st Stripe Color: SW Acry Glo Black # 01955
 2nd Stripe Color: SW Acry Glo Silver Metallic #00796

Murmer Aircraft Services
 Arcola, TX 77583
 FAA CRS: GG2R845K

Authorized Signature: _____

Logbook entry: N47JB H/M 1448.8 Date 6-14-20
Replaced diode in flap relay board, reinstalled and tested—all checked o.k.
Tom J. Schnell A&P [REDACTED]

Aircraft Model _____

Reg # _____

Serial Number _____

Owner's Name _____

DATE			TIME		ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D		HOURS			

Logbook entry: N47JB H/M 1451.4 Date 6-18-20

Installed a new vacuum pump p/n AA442CW Tempest s/n 0BVM05. Ground ops. Checked o.k.
Tom J. Schnell A&P [REDACTED]



DATE: 08-25-2020

Installed Garmin Flightstream 210 PN# 011-03257-40 SN# 3RE009283 per Garmin installation
instructions and manual 190-01700-00 rev G.
Installed customer supplied Ipad mount.

N47JB

HOBBS: 1465.

[REDACTED]
Mark Krotky
AP [REDACTED] IA

Logbook entry: N47JB airframe H/M 1472.7 ATT 1472.7 Date 9-12-20

Performed an Annual Inspection I/A/W FAR 43 Appendix "d". Checked and lubed all control surface pivot points, checked all lights, checked and cleaned fuel filters, C/W FAR 91.207 (d) ELT checked o.k. lubed landing gear, Ops. checked gear swing- normal and emergency -checked o.k. AD's checked to date. I certify that this aircraft has been inspected I/A/W an Annual Inspection and was found to be in an airworthy condition.

[REDACTED]
Tom J. Schnell IA [REDACTED]



DATE: 05-11-2020

N47JB

HOBBS: 1573.3

Removed 121.5 ELT PN# ELT110-4 SN 210-13164.
Installed ARTEX ELT C406-2 PN# 453-5000 SN# 210-13164 using manual 570-5000 rev u
Hex ID 2DC86966D8FFBFF
3 DIGIT CODE 366
BATTERY DUE SEPT.2026

ACR ELECTRONICS, Inc.
Fort Lauderdale, FL 33312

ARTEX PRODUCTS

406 LITHIUM BATTERY PACK

CAGE Code: 18560
PART NO: 452-0133 REV.AC
S.N.: 391492-040

EXP. DATE: Sep /2026 TSO C126/C142
DO-160C ENV CAT 01X8C(B204)[204]R:0000ZAZZ(204)H:0000Z00X

Mark Krotky
AP [REDACTED] IA

TORNADO ALLEY TURBO INC.

ADA, OK 74820

AIRFRAME LOG BOOK ENTRY

24-September-2020

N47JB RAYTHEON AIRCRAFT SN: E-3207
CONT IO-550-B SN: 683025

ACFT HOBBS: 1474.2 ACFT TACH:
ENG TSN: 1474.2

INSTALLED GENERAL AVIATION MODIFICATIONS, INC. ENGINE COOLING BAFFLE SYSTEM.
UNDER STC NUMBER SA00035DE PMA PQ821SW AND IAW GAMI INSTALLATION
INSTRUCTIONS BON-01-5, REV D. DATED 7/28/2001.
INSTALLED GENERAL AVIATION MODIFICATIONS, INC. GROSS WEIGHT INCREASE UNDER
STC NO. SA09881AC AND INSTALLATION INSTRUCTIONS 37-7560001 REV A DATED 12/6/2018.
APPROVED FOR RETURN TO SERVICE.

WESLEY JENKINS A&P IA

Logbook entry: N47JB Airframe h/m 1520.8 Date 1-13-21

Installed a new LED landing light p/n 107-01-1030-4596 per STC. Installed a new LED FAA-PMA taxi light
p/n 005-P36P2T. Installed a new air conditioning belt p/n 646293-34.00. Installed a new transistor p/n
1.5KE51CA for nav lights.

Tom J. Schnell A&P

Engine Logbook entry: N47JB H/M 1536.9 Date 2-9-21

Installed a new vacuum pump p/n AA442CW s/n OHC605. Ground ops. Checked o.k.

Tom J. Schnell A&P

Logbook entry: N47JB Airframe h/m 1563.3 Date 7-22-21

Painted inside battery box with RAND 345 Acid Proof paint. Installed a new battery - Concorde RG24-12 (see 8130-3 by Concorde Battery Corporation).

Tom J. Schnell A&P

Logbook entry: N47JB airframe H/M 1578.1 ATT 1472.7 Date 10-13-21

Performed an Annual Inspection I/A/W FAR 43 Appendix "d". Checked and lubed all control surface
pivot points, checked all lights, checked and cleaned fuel filters, C/W FAR 91.207 (d) ELT checked o.k.
lubed landing gear, Ops. checked gear swing- normal and emergency -checked o.k. Installed a new air
conditioning compressor p/n 36-555003-1 and new hose assemblies p/n 36-555005-1 and 36-555005-5,
vacuumed system and charged with R134 freon. Installed new main tires p/n 706C86-3 and new nose
tire p/n 505C66-5, cleaned, inspected and repacked all wheel bearings. AD's checked to date. I certify
that this aircraft has been inspected I/A/W an Annual Inspection and was found to be in an airworthy
condition.

Tom J. Schnell IA

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
N48T SEPTEMBER 1, 2019 HOBBS: 1393.8 TTE: 1393.8 TTSTOH: 66.2 PERFORMED 100HR/ANNUAL INSPECTION IAW FAR 43 APPENDIX D AND MANUFACTURERS CHECKLIST, DRAINED OIL SERVICED WITH 11 QTS AEROSHELL 100 STRAIGHT MINERAL OIL, REMOVED AND REPLACED OIL FILTER WITH NEW CH 48109 FILTER AND RESAFTIED, CUT OPEN FILTER NO METAL PARTICLES FOUND, CHECK MAG TO ENGINE TIMEING, REMOVED CLEANED INSPECTED SPARK PLUGS AND REINSTALLED, COMPRESSION AS FOLLOWS: #1 62/80, #2 54/80, #3 68/80, #5 64/80, #6 66/80, REMOVED #2 CYLINDER FROM AIRCRAFT AND CYLINDER WAS REPAIRED BY AIRCRAFT ENGINES AND ACCESSORIES, REINSTALLED CYLINDER WITH NEW RINGS AND GASKETS, ALL WORK WAS DONE IAW CONTINENTAL IO550 OVERHAUL MANUAL, REASSEMBLED ENGINE, ALL AD'S HAVE BEEN COMPLIED WITH TO THIS DATE, RAN AIRCRAFT OPS GOOD NO LEAKS DETECTED, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHINESS CONDITION, BRIAN ISBELL A&P [REDACTED] IA													
N48T NOVEMBER 4, 2019 HOBBS: 1404.8 OPENED COWLING, DRAINED OIL, SERVICED WITH 11 QTS AEROSHELL W100 OIL, REMOVED AND REPLACED FILTER WITH NEW CH48109 FILTER, RESAFTIED, CUT OPEN FILTER, NO METAL PARTICLES FOUND AT THIS TIME, REMOVED SPARK PLUGS, PERFORMED COMPRESSION CHECK, COMPRESSION AS FOLLOWS, #1 68/80, #2 64/80, #3 70/80, #4 66/80, #5 68/80, #6 68/80, REINSTALLED SPARK PLUGS, TORQUED TO 360" POUNDS, REMOVED AND REPLACED VACCUM FILTER WITH NEW RA-B3-5-1 FILTER, RAN AIRCRAFT, NO LEAKS DETECTED, CLOSED COWLING NO OTHER MAINTENANCE PERFORMED AT THIS TIME, BRIAN ISBELL A&P [REDACTED] IA [REDACTED]													
BROUGHT FORWARD													
TOTALS													

Logbook entry: N47JB engine ETT 1472.7 TTSTOH 145.1 Date 9-12-20

Performed a 100 Hour/Annual Inspection I/A/W FAR 43 Appendix "d". Checked compression 1=70/80 2=68/80 3=72/80 4=69/80 5=72/80 6=71/80. Changed oil, installed a new CH48109-1 filter and opened old filter =checked o.k., serviced engine with Aeroshell 15W50, Cleaned and gapped spark plugs, lubed engine controls, Ground ran engine—all checked o.k. AD's checked to date. I certify that this Engine has been inspected I/A/W a 100 Hour/Annual Inspection and was found to be in an airworthy condition.

Tom J. Schnell A&P [REDACTED] IA

CENSE
NUMBER

FORWARD

TOTALS

FORWARD

TOTALS

TORNADO ALLEY TURBO INC.

ENGINE LOG BOOK ENTRY

24-September-2020

ADA, OK 74820

N47JB
CONT

RAYTHEON AIRCRAFT SN: E-3207
IO-550-B SN: 683025

ACFT HOBBS: 1474.2 ACFT TACH:
ENG TSN: 1474.2

INSTALLED GENERAL AVIATION MODIFICATIONS INC. GAMInjectors® KIT NUMBER GAD13A SERIAL NUMBER 29254. INSTALLATION COMPLETED UNDER STC NUMBER SE09217SC PMA PQ821SW AND IAW GAMI INSTALLATION INSTRUCTIONS IP-96-001 (REV 005) DATED 11 OCT 2002. RUN-UP, OP'S, AND LEAK CHECK OK. APPROVED FOR RETURN TO SERVICE.

WESLEY JENKINS A&P [REDACTED] IA

Logbook entry: N47JB engine h/m 1520.8 Date 1-13-21

Changed oil, installed a new CH48109-1 filter and opened old filter =checked o.k., washed engine, serviced engine with Aeroshell 15W50, ground ran checked o.k. -no leaks found

Tom J. Schnell A&P [REDACTED]

Logbook entry: N47JB engine h/m 1563.3 Date 6-12-21

Changed oil, installed a new CH48109-1 filter and opened old filter =checked o.k., washed engine, serviced engine with Aeroshell W100, ground ran checked o.k. -no leaks found

Tom J. Schnell A&P

Logbook entry: N47JB engine ETT 1578.1 TTSTOH 250.5 Date 10-13-21

Performed a 100 Hour/Annual Inspection I/A/W FAR 43 Appendix "d". Checked compression 1=76/80 2=75/80 3=75/80 4=74/80 5=73/80 6=75/80. Cleaned and gapped spark plugs, lubed engine controls, Ground ran engine—all checked o.k. AD's checked to date. I certify that this Engine has been inspected I/A/W a 100 Hour/Annual Inspection and was found to be in an airworthy condition.

Tom J. Schnell A&P IA

**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
08/01/18	HOBBS 1336.9	TTP 1336.9 TSP017 128.6	
	C/W AD 07-08-04		
Date 08/01/18	Tach. Time 1336.9		
"I certify that this <u>PROPELLER</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition"			
JERRY J. STANTON			
A&P [REDACTED] IA [REDACTED]			

N48T

SEPTEMBER 1, 2019 HOBBS: 1393.8 TTSP0H:185.5

PERFORMED 100HR/ ANNUAL IAW FAR APPENDIX D AND
MANUFACTURERS CHECKLIST, REMOVED SPINNER INSPECTED
SPINNER PROP AND BULKHEADS, C/W AD 07-08-04 BY INSPECTION
NEXT DUE AT 1393.8 OR NEXT ANNUL WHICHEVER OCCURS FIRST,
DRESSEDE PROP REINSTALLED SPINNNER, ALL AD'S HAVE BEEN
COOMPLIED WITH TO THIS DATE, I CERTIFY THAT THIS PROPELLOR
HAS BEEN INSPECTED IN ACCORDANCE AN 100HR/ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHINESS
CONDITION, BRIAN ISBELL A&P [REDACTED] IA [REDACTED]

Logbook entry: N47JB Prop TT 1472.7 TSMOH 264.4 Date 9-12-20

Performed a 100 Hour Inspection I/A/W FAR 43 Appendix "d". AD's checked to date. Dressed blades, C/W AD 07-08-04 by inspection-due again at 1572.7 or next Annual. I certify that this Prop has been inspected I/A/W a 100 Hour Inspection and was found to be in an airworthy condition.

DAT

Tom J. Schnell A&P

Logbook entry: N47JB Prop TT 1578.1 TSMOH 369.8 Date 10-13-21

Performed a 100 Hour Inspection I/A/W FAR 43 Appendix "d". AD's checked to date. Dressed blades, C/W AD 07-08-04 by inspection-due again at 1678.1 or next Annual. I certify that this Prop has been inspected, I/A/W, a 100 Hour Inspection and was found to be in an airworthy condition.

Tom J. Schnell A&P