ARCHER AIR

N1825S

Airframe & Engine Logbooks

AD Compliance Reports

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Fullard Flight Aircraft Maintenance

12-26-23

N1825S
Model: A36
S/N: E-1898
Tach: 2133.81
Airframe TT: 3107.81

1. Complied with Annual Inspection IAW FAR 43 Appendix d using the Beechcraft checklist as a guide.
2. C/W ships battery capacity check, battery passed above 85%.
3. C/W AD 2007-08-08 landing gear uplock roller lube, next due in 100 hrs.
4. C/W AD 95-04-03 Spar web inspection, no defect found. Next due in 500 hrs.
5. C/W AD 76-07-12 Ignition switch ops check, no defect found. Next due in 100 hrs.
6. C/W FAR 91.207D ELT Inspection/ops check. No defect found.
7. C/W 100/300 hr lube schedule
8. Serviced nose strut with Granville strut seal and nitrogen.
9. Serviced main gear struts with nitrogen
10. Replace all aileron attach screws with new.
11. Applied adhesive to headliner as needed.
12. Removed landing gear actuator and sent for overhaul, P/N 95-810017-23 actuator and P/N 58-380090-1 S/N 6133. Installed overhauled actuator and motor assembly and rigged gear as needed.
13. Installed new cabin heater duct under the forward spar cover, P/N 111718AX4XX15.
14. Replaced fuel tube assembly between the fuel selector and the firewall, P/N 36-920001-13.
15. Installed new cabin heat air duct, P/N 115167DXX121323.
16. Installed new tail cone lens, P/N W- 2347.
17. Installed tail beacon kit, P/N 86035-02, IAW STC SA02387AK.
18. Installed new patch plate at oil drain hole, P/N 132641-5G
19. Installed new prop control cable, P/N 36-380061-3.
20. Installed new door stops at both rear doors, P/N 36-430011-315.
21. Installed new cabin door striker plate at cabin door, P/N 36-430012-47.
22. Installed new left flap ground strap, P/N MS25083-2AA6.
23. Removed tail strobe/beacon assembly and installed Aeroleds Strobe/Beacon assembly, P/N 11-1260-24 S/N M23932-053. Weight change is negligible.
24. Installed new right and left flap bumpers, P/N 4988.
25. Removed right and left fuel tanks and installed new , RT P/N 2121-10 S/N CR3827 Lt P/N 2121-9 S/N 978. Leak check is satisfactory.
26. Installed new pressure pump filters, D9-14-5 and 2J4-7.
27. Installed new O rings in both fuel caps, P/N MS29513-338 and MS29513-010.
28. Repaired crack in the rib in engine bay aft most rib with doubler as needed.
29. Installed new Lt and Rt flap actuator access covers
30. Installed Serviceable left and right side muffler tail pipes.
31. Installed new bearing in nose wheel.
32. Removed Prop Governor and sent for overhaul, See form 8130-3. Installed same, P/N D210680 S/N 1440878WY.
33. Removed all aircraft windows and installed new: Windshield P/N 269.375 UV-SG S/N 130363, Pilot P/N 211.375WV UV-SG S/N 134-5699, Rt front door 294.250 UV-SG S/N 132253, Lt Center 254.250 UV.DG S/N 134037, Rt Center 255.250 UV-DG S/N 134035, Utility door window Fwd 024.250 UV-DG S/N 133068, Rt aft cargo door 025.250 UV-DG

PAGE TOTALS

LICENCE: AME or AMO/ACA

S/N 133069, Lt #3 028.250 UV-DG S/N 133070 & Lt #4 029.250 UV-DG S/N 133071. All installed IAW STC SA01078NY or SA01683NY for windshield.

34. Removed fuel tank gages in cockpit and installed new, Aerospace logic FL204D S/N ASL013608, fuel gage IAW STC SA02825NY.
35. Removed all fuel sensors and installed new Cies Sensors: Lt Main Inbd P/N CC284022-2217-101 S/N GT 7202, Lt Main Otbd P/N CC284022-2218-101 S/N GT 7204, Lt Wingtip P/N CC2840220901-101 S/N DSL196, Rt Main tank Inbd P/N CC284022-2217-101 S/N GT 7203, Rt Main Outbd CC28422-2218-101 S/N GT 7205, Rt Wingtip CC2840220901-102 S/N DSR196. All Installed IAW STC SA 025411SE. All tanks and senders were calibrated.
36. Removed standby generator system and installed backup B&C standby alternator system IAW STC SA00724WI.
37. Removed Engine, IO 520 BB S/N 573760, baffling, cowling, Mixture and throttle control cables and Prop. Installed new engine IO 550R S/N 1046156, engine baffle, engine cowling kit and engine control cables and Hartzell PHC-J3YF-1RF/F8068 IAW STC SA10145-SC.
38. Installed new stainless steel engine exhaust manifolds, P/N 19593001, IAW STC SA 02314AT-D.
39. Installed new WAT landing and taxi lights, P/N's 01-0772102-10 & 01-0772102-15, IAW STC SA00344BO.
40. Removed wingtips and installed D Shannon tip tanks IAW STC SA02722CH.
41. Computed weight and balance.
42. Installed new engine with new Lord engine mounts, P/N J-10520-1, new nuts, P/N 130909N3 & new bolts P/N 130909B8.
43. I certify that this aircraft was inspected IAW an Annual Inspection and was found to be in Airworthy condition and is approved for return to service.

Robert Fullard

Robert Fullard IA/A&P 3456747

Section 1: Airframe Log

Sarasota Avionics Inc Tampa (TPF)
845 Severn Ave. Tampa, FL 33606
Tail No.: N1825S
Date: 4/18/2024 Work Order: 22792
Tach: 2187.54

As major installations:
Removed existing radios and instruments to allow for new installations. Installed Garmin G500 TXi Integrated Flight System: G500TXi GDU1060 Display (010-01220-31 S/N 3M5005260), ADC (010-01326-01 S/N 3MD200557), GMU44B (010-01708-00 S/N 4WT012492), GTP59 (011-00978-00 S/N 47989126), G500TXI GDU 700P Display (010-01218-21 S/N 3L9002298), GEA110 (01001329-01 S/N 68L003782), with all new primary EIS probes and sensors. SVT unlocked on system. All work was done in accordance with installation manual 190-02246-10 REV 18 per STC SA02751SE. As required back up instrumentation to TXI – installed Garmin GI275 (010-02326-10 S/N 5MZ118260) unit with ADHRS and battery pack (010-02304-00 S/N 5MZ617955). GSB 15 USB were installed in instrument panel 010-02544-41 SN: 63M451629 & 63M451804. All work was done in accordance Installation Manual 190-02246-10 Rev 18 per STC SA02658SE. Removed GTN750 and installed new GTN750Xi (010-02002-05 S/N 5FR052340) as a slide in replacement. Installed new GTN650Xi (010-01999-05 S/N 5FP053186) in accordance with 190-01007-C0 Rev 10 per STC SA02019SE-D. Added Flightstream 510 data card to #1 GTN. Existing antennas used for #1 GTN. In conjunction with GDL69 installation installed new GA37 GPS/XM antenna per Install Manual 190-01284-00 Rev E per STC SA02018SE-D. Installed GDL69A (S/N 5P0003184) (XM ID: NDXXZD8Q) in accordance with installation manual 190-00355-02 Rev. P per STC SA01487SE-D.

Installed GFC500 Autopilot System: GMC507 (S/N 5H1107969), GSA28 (S/N 6N2019134 Roll, 6N2019181 Yaw, 6N2019196 Pitch Trim, 6N2019197 Pitch) in accordance with documents found in Master Drawing List 005-01009-01 per Garmin STC SA01866WI. Installed MAXDIM Duo dimmer control according to installation document 9150-003 Rev B per STC SA 01800SE. FAA Form 337 submitted on this date for the above installations.

As minor installations:
Installed GMA345 (S/N 3Z0101015) in accordance with installation manual 190-01878-02 REV 6. Replaced existing ELT with new Artex ELT406 (S/N 1007117-018) HEX ID: 2DC8A 21914 FFBFF **Battery Expires: APR/2030** with new 110-773 ELT Antenna in accordance with installation manual Y1-03-0282 REV P. Installed new CI105 transponder antenna per AC43.13-2B Chapter 3 (antennas). Install Aero 451 panel mounted CO Detector according to drawing 451-001 and is authorized for aircraft under the Non-Required Safety Enhancing Equipment (NORSEE) authorization. Replaced existing GTX345 panel mounted transponder and replaced with remote mounted GTX345R ADSB compliant transponder (S/N 7KW000758). I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

_____, for Sarasota Avionics Tampa QVOD957X

Sarasota Avionics Inc Tampa (TPF)
845 Severn Ave. Tampa, FL 33606
Tail No.: N1825S
Date: 4/30/2024 Work Order: 22792
Hobbs: 2187.54

SARASOTA AVIONICS INTERNATIONAL

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Pilot altimeter G500TXI (S/N 3M5005260) and copilot altimeter GI275 (S/N 5MZ118260) have been tested to an altitude of 20,000 feet and were found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment G500TXI (S/N 3M5005260) was tested and found to comply with App E of 14 CFR 43, and calibration is compliant with 14 CFR 91.217. The transponder GTX 345R (S/N 7KW000758) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

_____, for Sarasota Avionics Tampa QVOD957X

Sarasota Avionics Inc Tampa (TPA)
845 Severn Ave. Tampa, Fl 33606
Tail No.: N1825S/A36/Serial Number: E-1898
Date: 5/14/2024 Work Order: M4051
Hobbs: 2188.0

SARASOTA AVIONICS INTERNATIONAL

Removed and replaced flap motor assy with new part (p/n D160-00-3, s/n L1054), both flap drive cable assemblies with new parts, (p/n 121527Y-63.31 and 12162Y-63.31), all 4 flap limit switches and switch actuators with new parts, (p/n BZ-R31 and AN3169-1). Reinstalled both overhauled flap actuators (Rt p/n 45-521212-606, s/n AA15278, Lt p/n 45-521212-604, s/n 591-Z-81). Rigged flaps per Beech A36 AMM. Removed and replaced voltage regulator with new regulator (p/n 36-380096-1, s/n 80Y23012). Installed battery minder airframe interface kit on firewall above battery per installation instructions. Run up and all applicable ops checks good.

_____, Steven D. Reifeis A&P 3505535

Sarasota Avionics Inc Tampa (TPA)
845 Severn Ave. Tampa, Fl 33606
Tail No.: N1825S/Beech/A36/Serial # E-1898
Date:5/14/2024 Work Order: M4051

SARASOTA AVIONICS & MAINTENANCE

Aircraft Tach: 2188.6

Changed oil and filter, cut and inspected oil filter, no metal found. Serviced with 12 qts A.S.W100 Plus. Run up, and leak checks good.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

_____ Steven D. Reifeis A&P 3505535

Section 1: Airframe Log

DATE	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
/ /	HRS	MIN	HOURS	MIN			

05/16/2024
N1825S **Beech Craft A-36** **S/N E1898**
Continental IO-550R **S/N 1046153**

Tack 2204.8
Actt 3178.8
Engtt 71.0
EngTSN 71.0

Complied with the following Scheduled Maintenance:
Removed airframe fuel selector valve P/N 36-380026-1 S/N 1676 due to 10 calendar year replacement schedule.
Installed Overhauled airframe fuel selector valve assembly P/N 36-380026-1 S/N 5659 TSO 0.0.
Removed existing fire extinguisher bracket due to outdated model.
Installed new fire extinguisher, Amerex Model A344 S/N 1-23397368 into same location in forward cabin under right hand side of instrument panel. No weight change noted.
Fueled aircraft and inspected fuel valve for fuel leakage with no leakage noted.
All repairs completed in accordance with Beechcraft Bonanza Series Maintenance Manual 28-20-00 dated 12/15/2022.

I certify that this aircraft was inspected and repaired in accordance with the manufacturers recommended maintenance program as listed above and was determined to be in an airworthy condition. Pertinent details on BVA **W/O # 27016.**

BVA 035

Paul McKenzie DOM for: Big Valley Aviation Inc. 7535 S. Lindbergh St. Stockton Ca. 95206 209-982-4991

Fullard Flight Aircraft Maintenance

N1825S
Model: A36
S/N: E-1898
Tach: 2235.5
Airframe TT: 3209[illegible]6

07-16-24

1. C/W ships battery capacity check, battery passed above 85%.
2. C/W AD 2007-08-08 landing gear uplock roller lube, next due in 100 hrs.
3. C/W AD 93-24-03 Rudder Spar inspection, no defect found. Next due in 500 hrs.
4. C/W AD 76-07-12 Ignition switch ops check, no defect found. Next due in 100 hrs.
5. C/W FAR 91.207D ELT Inspection/ops check. No defect found.
6. C/W 100/300 hr lube schedule
7. Sealed windscreen with PRC, PR-1425.
8. Adjusted landing gear warning horn microswitch as needed.
9. Reinstalled spring on the landing gear handle guard as needed.
10. Tightened allen set screw on landing gear handle as needed.

PAGE TOTALS ▶

CARRY FORWARD to Top of Next Page ▶

	NAME/ SIGNATURE	LICENCE: AME or AMO/ACA

11. Installed all new door seals: P/N's 1010-397708097-3 (2ea), 1010-397708097-1 (2ea), 36-430011-501, 6436, 1010397708096-2 & 1010-397708096-1.
12. Adjusted Lt & Rt cowl door fasteners as needed.
13. Installed new pitot tube base, P/N 35-361108-8.
14. Removed all 6 static wicks and installed new, P/N SW10-96
15. Removed Pressure pump regulator bracket from oil cooler.
16. Adjusted Lt fuel cap latch mechanism.
17. Removed left tip tank, removed end rib and replaced nut plate then installed rib and installed tip tank.
18. Tightened right exhaust shroud on muffler.
19. Installed new aluminum tape on cabin heater scat tube insulation.
20. Removed fuel flow transducer and removed forward fitting. Applied sealant to fitting and installed the installed fuel flow transducer.
21. Installed new Brackett Air filter, P/N BA24.
22. Fabricated and installed baffle prop governor inspection panel.
23. Adjusted right and left cowl doors to close tighter.
24. Installed hardware on the exhaust shroud, right side 2 screw
25. Tightened hardware on adel clamps holding the wiring over the tunnel section.
26. Safety wired tack drive cover.
27. Tightened screw on Lt outboard fuel tank access cover.

28. Formed aluminum at top of cargo door as needed.
29. Installed new bolt at auto pilot elevator trim servo and tightened another hold down bolt.
30. Installed new set screw in left flap bushing
31. Removed nose tire, P/N 505066-5 S/N 71670354, and installed new tire, P/N 505066-5 S/N 22220182.
32. Installed Velcro on the bottom center of the glareshield and at the top of the instrument panel.
33. Removed left exhaust manifold and checked hole for EGT at slip joint. Installed with new gaskets, P/N 652458 (2ea), and new nuts, MS20500-428 (8ea).
34. Removed #6 EGT probe and trimmed excess clamp then reinstalled.
35. Fabricated and installed drain tube for the fuel strainer door.
36. Removed flap position sensor, P/N 58-380009-1 S/N CB7740, and installed and rigged new flap position sensor, P/N 58-380009-1 S/N 10002.
37. Repaired dent in right leading edge IAW Engineering order number BC-A36(E-1898)01.
38. Painted nose bowl and cowling as needed.
39. Removed landing gear motor and set to be checked, no problem found. Reinstalled same.

Robert Fullard IA/A&P 3456747

Robert Fullard

Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD ▶							

Fullard Flight Aircraft Maintenance

N1825S
Model: A36
S/N: E-1898
Tach: 2238.9
Airframe TT: 3212.90

08-21-24

1. Complied with Annual Inspection IAW FAR 43 Appendix d using the Beechcraft checklist as a guide.
2. Installed nutplate on inbd pilot side fuel access panel as needed.
3. Installed new rod end on the right aileron side inbd rod end, P/N 002-381003-7.
4. Adjusted upper latch mechanism as needed
5. Installed new flap bumper on left and right flaps, P/N 4988.
6. Installed new flap covers in wheel wells over flap actuators.
7. Installed new uplock covers and springs on both left and right maps.
8. Installed new right nose gear door rear bracket, P/N 002-410001-107, and new bushing, P/N 105739X-GZ0250.
9. Installed new O rings on the left brake caliper, MS28775-222. Bled brake.
10. Installed repaired copilot shoulder harness reel, P/N3079-2053112396.
11. I certify that this aircraft was inspected IAW an Annual Inspection and was found to be in Airworthy condition and is approved for return to service.

Robert Fullard IA/A&P 3456747

PAGE TOTALS ▶							CARRY FORWARD to Top of Next Page ▶

08/12/2024 Total Time on Tach __2237.4_____

Interior Work Performed on 1981 Beech A36 - N1825S – E1898

Aviation Design - 1712 Carnoustie Drive, Banning, CA 92220 – (209) 840-1472

Seats: Re-upholster seats with Garrett Leather – Color - Avion Carmel - P/N A222 - D/L Number 98969

Side Panels: Covered STC Side Panels with Garrett Leather - Avion Caramel - P/N A222 - D/L Number 98969 and Garrett Leather - Color Avion Macadamia - P/N A265 – D/L 96434

Window Moldings: Cover existing window moldings with Garrett Leather – P/N A265 – Color -Avion Macadamia - D/L 96434

Above materials were tested to FAR 25.853 (a) Appendix F Part 2(a)(1)(8).

Weight or Balance negligible.

Burn Certs provided to Owner.

Work signed off by: _____A&P# 2836877_____

Sarasota Avionics Inc Tampa (TPF)
845 Severn Ave. Tampa, FL 33606
Tail No.: N1825S
Date: 12/27/2024 Work Order: 22882
Hobbs: 117.2 Tach: 3247.9

Squawk #1: Right LEMO plug consistently transmitting when headset is plugged in and renders all radio communications inoperative.
Action: Faulty wiring was found to the low side of the jack. Wiring was corrected. Ground check good.
Squawk #2: Fuel flow is in PPH rather than required gallon/hour.
Action: Changed programming in the unit.
Squawk #3: Ammeter is reading in a manner that we cannot understand and doesn't reflect the system.
Action: Wiring was incorrect. Wiring was installed correctly per wiring diagram.
Squawk# 4: Tip tank pump lights were too bright.
Action: Tip tank lights were changed out with a suitable replacement that is much dimmer.
Squawk #5: Left MaxDim switch outer knob does nothing. Flap indicator no internal or external light.
Action: Installed internal light and installed into left side dimmer.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

Sarasota Avionics Inc Tampa (TPF)
845 Severn Ave. Tampa, FL 33606
Tail No.: N1825S
Date: 12/27/2024 Work Order: 22882
Hobbs: 117.2 Tach: 3247.9

Squawk #6: POH supplement for autopilot is for the wrong aircraft.
Action: Printed out and sent copy of correct supplement.
Squawk #7: XM radio receiver not enabled.
Action: Customer needed to add to his XM subscription.
Squawk #8: Default radio on power up is #2, needs to be #1.
Action: Programming was switched to default to #1 as per customer.
Squawk #9: Vertical speed defaulting to last setting.
Action: Programming changed to not default to last setting.
Squawk #10: Audio panel squelch knobs do nothing.
Action: Unit is working normally per Garmin, the GMA 345 is an auto-squelch unit.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

_____, for Sarasota Avionics Tampa, QV0D957X

Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

01/28/2025 N1825S TACH TIME: 3251.9 HOBBS TIME: 121.1

1. Installed vapor cycle air conditioning system STC SA00257BO per installation manual FTA-010-1.
2. Ground check per FTA-010-9 functional check instructions and was found to be satisfactory.
3. Issued Instructions for Continued Airworthiness manual FTA-010-3.
4. Revised Pilot Operating Handbook with Flight Manual Supplement FTA-010-2
5. Calculated Weight and Balance to reflect these changes.
6. Completed form 337.

I certify that this aircraft has been modified in accordance with STC SA00257BO and was determined to be in airworthy condition.

Arnold Blankenship IA 407741374

Fullard Flight Aircraft Maintenance

N1825S
Model: A36
S/N: E-1898
Tach/TT: 3253.3

01-29-25

1. Removed cowl flap control cable and installed new, P/N 35-944018.
2. Installed replacement Rosen sunvisors, P/N 1160401, on pilot and copilot sides. STC previously installed.

Robert Fullard IA/A&P 3456747

PAGE TOTALS							CARRY FORWARD to Top of Next Page

	NAME/ SIGNATURE	LICENCE: AME or AMO/ACA

SWAZaviation

Airframe Maintenance Entry

Model: Beech A-36 **Serial Number:** E-1898 **Registration Number:** N1825S
Tach: 3278.7 **AFTT:** 3278.7 **Maintenance Performed:**

1. Performed an Annual/100hr Inspection IAW 14 CFR Part 43 Appendix D
2. C/W AD 07-08-08 by lubing IAW AD text, no defects noted. Next due 3378.7 TT
3. C/W AD 76-07-12 by ops check IAW AD text, no defects noted. Next due 3378.7 TT
4. Complied with ELT check per FAR 91.207 (c) and (d) with no defects noted.
5. Removed LH and RH cowl flap mounting bolts and added washers, tightened nuts and installed cotter pins
6. R&R RH tailpipe strap bolt/washers/nut with new

Work done IAW Beech A36 AMM and AC43.13-1B. I certify that this aircraft has been inspected IAW an Annual Inspection and has been determined to be in airworthy condition----------END----------

Print Name: Zachary Spisak **Signature:** **Cert#:**AP3970228IA **Date:** 4/28/2025

AFC Aircraft Works	1 Tuskegee Dr. Hayward, CA 94545	**Date: 6/3/2025**

AIRCRAFT: **N1825S** MAKE: **Beechcraft** MODEL: **A36** S/N: **E-1898**
TACH: **3286.5** HOBBS: **156.8**

Discrepancy:
At gear retraction, the nose gear caught the up/down lock switch harness and sheared the harness.

Corrective Action:
Removed and replaced the nose gear lock switch harness from the lock switches to the cockpit harness per AC 43.13-1a aircraft inspection and repair manual.
Removed and replaced the up and down lock switches per Bonanza Maintenance Manual (Rev D2) 32-60-00 (Rev D0). Swung the gear 3 times and 1 emergency retraction. Ops check good.

LOCK SWITCH P/N: 100-381006-1, 2 EA

W. Fernandez	A&P 2662110	

I certify that the above maintenance and/or inspection was performed in accordance with the current FAA regulations and the aircraft/component identified above is presently airworthy and approved for return to service.

W. Fernandez	A&P 2662110	

Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
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	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

10/24/2025 N1825S TACH TIME: 3302.3

1. Removed scoop, and add doubler and flush patch in accordance with AC43.13.
2. Removed and replaced battery with new PN: 7242-14.
3. Replaced suspected connections on relay plug.
4. Pertinent details of this Repair are on file at the Repair Station under the work order NO. 1025-20.

Dewayne Harville 10-24-25

Dewayne Harville

CRS A/C Services KNLR562E

Sarasota Avionics Inc. Venice Airport (VNC)
120 West Airport Ave Venice FL 34285
N1825S Make: Beech Model: A36 SN: E-1898
Date:11/4/2025 Work Order: 14745

SARASOTA AVIONICS & MAINTENANCE

Updated GTN XI units to 21.02 per Garmin SB 25031. Updated TXI to 3.80 per Garmin SB. 25028. Updated GTX to 3.90 per SB 24082. Updated GI275 to 3.42 per Garmin SB 23096. Performed battery capacity test to GI275. Releveled avionics per each respective installation manuals. Corrected NAV audio interface. Corrected RPM parameters in TXI configurations. Duplicated compass card and installed into aircraft. Replaced post lights bulbs with new in various locations. Programmed TXI EIS engine power setting per engine supplement. Programmed cruise power settings on each TACH time counter. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

_____, for Sarasota Avionics Inc. CRS S0QR632X

11/17/2025 N1825S TACH TIME: 3310.1

1. Removed scoop, add doubler and flush patch in accordance with AC43.13.
2. Removed drain and plugged drain hole from scoop.
3. Pertinent details of this Repair are on file at the Repair Station under the work order NO. 1125-06.

Dewayne Harville

Dewayne Harville

CRS A/C Services KNLR562E

PAGE TOTALS							CARRY FORWARD to Top of Next Page

	NAME/ SIGNATURE	LICENCE: AME or AMO/ACA

Fullard Flight Aircraft Maintenance

N1825S
Model: A36
S/N: E-1898
Tach/TT: 3311.5
Hobbs:182.3

12-1-25

1. Complied with Annual Inspection IAW FAR 43 Appendix d using the Beechcraft checklist as a guide.
2. C/W AD93-24-03 by inspection of the rudder spar, no defect found. Installed DW-1 & DW-2 brackets IAW STC SA00044LA. AD no longer applies to this aircraft.
3. C/W AD 76-07-12 Ignition switch ops check, no defect found. Next due in 100 hrs TIS.
4. C/W AD 2007-08-08 landing gear uplock roller lube. Next due in 100 hrs TIS.
5. C/W FAR 91.207d ELT inspection/ops check, no defect found.
6. C/W 100/300 hr lube schedule.
7. C/W ships battery capacity check. Battery passed at 90%.
8. Fabricated and installed rear aluminum panel behind rear interior panel to block air from entering the cabin from the tail after the A/C installation.
9. Removed fuel from the left wing and calibrated the left fuel tank gage.
10. Tightened the prop control nut on the instrument panel as needed.
11. Adjusted landing gear warning horn microswitch
12. Formed cockpit door stay to hold the door open as it should.
13. Checked rigging of the cabin heater box valves and Emergency shut off door, no defect found at this time.
14. Added a shim to the aileron trim wheel so it does not move in flight.
15. Tightened left fuel tank sump drain clamp as needed, no leaks noted.
16. Installed new fuel sump drain on the right main tank, P/N CCA-3400.
17. Installed new spring on the landing gear handle guard, P/N 36-810020-1.
18. Installed new fuel cap O rings on all caps, P/N MS29513-338 & MS 29513-010.
19. Installed new engine intake air filter, P/N BA-24.
20. Adjusted landing gear up microswitch stop to stop sooner for more clearance in the actuator. Adjusted rod ends on the main gear as needed to bring the main gear up higher in the wheel well. Adjusted uplock cables and rollers to spec. Installed new hardstop bolts on the mains, P/N 105982-4A10-002.
21. Adjusted nose gear rod ends to have the proper up pull down spec then added washer, P/N 100951DD064XM, to the rod for proper down overcenter spec.
22. I certify that this aircraft was inspected IAW an Annual Inspection and was found to be in Airworthy condition and is approved for return to service.

Robert Fullard 3456747 A&P/IA

Robert Fullard

Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

March 10, 2026 Beechcraft A36 Bonanza S/N E1898 N1825S

Complete exterior paint job – Chemically stripped, etched. Alodine treated, primed and painted. Replaced both inboard main landing gear doors, wing root, stabilizer, and gear door seals, nose wheel and two main wheel bearings and cups. Lubed landing gear. Checked control surface static balance per maintenance manual and adjusted as needed to meet required tolerances. (Rudder +3.06"lb, LH Elevator +6.64"lb, RH Elevator +5.98"lb, LH Aileron -4.69"lb, RH Aileron -5.42"lb). New paint codes: JetGlo CM 0570535 Matterhorn White, AcryGlo W05976 Neptune Blue, W04522 Red Pepper, W07484 Mojave Gold.

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Christopher J. Copeland
A/P 2767246

PAGE TOTALS

CARRY FORWARD to Top of Next Page

Flite Instruments and Avionics
4927 E. Falcon Drive
Mesa, AZ 85215

CS# 6FIR926C

480-516-0308

Reg #N	A/C Make	Model	S/N	Tach/Hobb
1925S	Kreol	A36	E1898	3325

I certify that the Static, Altimeter and transponder tests, including data correspondence required by § 91.411 & 91.413, have been performed and found to comply with 14 CFR part 43, appendix E & F. Altitude: 20,000 ft

Work performed by: _____

Inspected by: _____

Date: 03/18/2026

Work Order# 1825S