

Complied with hard landing inspection and Detailed visual inspection after gear up landing.

Removed all damaged metal and parts. Inspect Repair as Necessary all necessary, angles, brackets, stringers, bulkhead, skins.

see form 337 in aircraft records.

Open discrepancies that need to be fixed, before flight:

1. Nose landing gear strut needs to be rebuilt or replaced.
2. wheel axle has surface rust. (INSPECT/REPLACE IF NEEDED)
3. All new attaching hardware for nose gear. (Magnaflux) bolts.
4. wings, stabilator, elevators, all need to be re-installed to aircraft, all cables, wires, de-ice, pitot/static connected, complete rigging of flight controls.
5. Aircraft jacked and Landing gear checked for proper operation IAW Beech A36 maintenance manual.
6. Nose landing gear doors replaced.
7. cowl flaps/and cowl flap rod ends replaced.
8. exhaust pipe (tip) replaced
9. engine installed.
10. propeller installed.
11. Annual inspection / and all AD's complied with.
12. certified post maintenance test flight.

I certify that this aircraft has been inspected IAW a hard landing / structural inspection ALL STRUCTURAL DAMAGE HAS BEEN REPAIRED SEE FORM 337. BUT is NOT AIRWORTHY UNTIL THE ABOVE ITEMS HAVE BEEN COMPLIED WITH.

X

Jimmy B. Garrison

AP

IA

If necessary, angles, brackets, stringers,

ables, wires, de-ice, pitot/static connected.

each A36 maintenance manual.

INSPECTION ALL STRUCTURAL DAMAGE
THE ABOVE ITEMS HAVE BEEN

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				
N67CD	A36	SN: E2554	March 27-2023	Aircraft reassembled after repairs from prior damage, see 337. Wings installed Using new fasteners, torqued to specs, angle of incidence checked and found to Be equal LH and RH. All flight control cables run from cabin to appropriate locations in Wings and secured. Flight controls rigged accordingly. Adjusted flap limit switches to Set proper up and down angles. All other electrical, hydraulic, and push pull connections Attached and secured. All work accomplished IAW applicable SM and AC 43.13-1B. All Tail surface movements rigged to proper angels, airframe lubed as needed. Ops check Good on all work performed. Aircraft annual and further maintenance recorded separately. Kevin W. Williams A&P [REDACTED] [REDACTED]

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

wo: WO_22-5003

AERO

Airframe - page 1 of 2

Aerohead Maintenance

N67CD

Beechcraft, Bonanza, S/N: E2554

March 27, 2023

Reinstalled nose landing gear IAW applicable Beechcraft MM. Serviced all 3 gear, jacked aircraft, performed gear swing. New NLG doors require trimming. Final Trimmed, cleaned and painted NLG doors. Serviced Brake reservoir with 5606. Serviced left main strut and tightened Schrader valve. Disassembled left side lower pedestal cover, found B nut leaking at fluid line fitting. Repaired hydraulic leaks as necessary and Bled brakes, ops check good. Deactivated and secure TKS wiring and tubing. Loose wiring secured in floor area and sidewall panel area. Cleaned area under floor panels for panel installation. Installed aft and center cabin floor panels, passenger seat track covers, carpet, and associated brackets. Installed interior IAW AMM. Replaced fuel sending unit gasket and installed tip tank IAW applicable AMM. Leaked checked with No leaks found. Routed and connected wing to fuselage wiring. Aileron trim and aileron cables tensioned and clipped.

Removed and replaced lower aft VHF antenna. Fabricated blanking plates for old ccm 2 location IAW AC43.13. Sealed, installed and painted. Removed floor panel, connected Rt lower DME antenna. Installed Lt lower DME antenna and attach plate. Perform Functional check of Lt and Rt lower DME antennas and upper VHF antenna.

R&R ELT battery IAW Applicable MM Installed P/N 452-0130 - Battery. CW 91.207d on ELT with no findings. Installed new wing root seals IAW AMM. Replaced Lt and Rt wing inboard spoiler cables and fuselage

rsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

554

March 27, 2023

4. Serviced all 3 gear, jacked aircraft, per-Trimmed, cleaned and painted NLG doors. Tightened Schrader valve. Disassembled tire. Repaired hydraulic leaks as necessary wiring and tubing. Loose wiring secured in panels for panel installation. Installed aft and, and associated brackets. Installed interior tank IAW applicable AMM. Leaked checked wiring. Aileron trim and aileron cables ten-

Blanking plates for old com 2 location IAW
connected Rt lower DME antenna. Installed
rack of Lt and Rt lower DME antennas and

· Battery. CW 91.207d on ELT with no find-Rt wing inboard spoiler cables and fuselage

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				
				wo: WO_22-5003 AEROHEAD Airframe - page 2 of 2 Aerohead Maintenance [redacted] to spoiler motor cable. Performed functional check, spoiler motor does not engage cable drum for movement. System is inoperative. Removed and re-installed Garmin GNS530 after it was serviced by Garmin, thru Coastal Avionics. Installed oxygen bottle and serviced to specs after hydro static certification test. Removed and Replaced OAT Sensor. Removed aft baggage compartment to access A/C charging ports. A/C Charged IAW Applicable SM, No leaks detected. All Ad's researched and CW to this date, see AD log for further information. All work accomplished by various mechanics on site. For specific details on work performed refer to Work order [redacted] Aerohead Aviation LLC. Mobile AL. I certify this aircraft has been inspected IAW an annual inspection and found to be in an airworthy condition at this time. Kevin Williams A&P IA [redacted] [redacted]

Airframe - page 1 of 1

Williams Metal and Machinery

BEECH, A36, S/N: E-2554

July 05, 2023

Reactivated TKS system as follows: Routed and installed Rt wing de-ice tube. Window inlet and outlet de-ice tubes to internal fuselage. Swaged fittings and installed union. Routed Left wing de-ice tube from internal fuselage T fitting to external wing root and swaged fittings. Connected union in LH wheel well. TKS system tank drained, flushed with alcohol and serviced with 6 gallons of TKS fluid.

Removed Fuel Boost pump for OH, capped lines in aircraft. Replaced fuel pump with overhauled unit. Ops and leak check good. Reinstalled AC compressor after OH and installed new belt. Added 4 oz. oil to receiver/dryer. Pulled vacuum on system for 45 minutes. Vac held -30 psi. Serviced system with 24 oz. R134a freon. Tested system on the ground with no findings. OPS check good at this time. All work accomplished IAW continued airworthiness and installation instructions provided with original STC system.

Kevin Williams A&P 1A

pairs and Alterations
nd Certificate Number of
for other specific entries.)

[illegible]

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
MM/DD/YYYY	Hrs.	Min.	Hrs.	Min.	Installations, Inspection, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Accessory/Component Condition Record

Records are on file at Pinnacle Aircraft Engines, LLC under the Work Order listed below.

Part Number	Serial Number	Description	Condition
SA52006-A23P	526000012846	Cylinder Kit - #1	New
SA52006-A23P	526000013154	Cylinder Kit - #2	New
SA52006-A23P	526000013158	Cylinder Kit - #3	New
SA52006-A23P	526000013156	Cylinder Kit - #4	New
SA52006-A23P	526000012848	Cylinder Kit - #5	New
SA52006-A23P	526000013110	Cylinder Kit - #6	New
656621A17	m/n R05KA879	Crankcase	Repaired
649900	L099418N	Crankshaft	Repaired
655911	AE02JA301	Connecting Rod - #1	Repaired
655911	AE02JA253	Connecting Rod - #2	Repaired
655911	AE02JA303	Connecting Rod - #3	Repaired
655911	AE02JA299	Connecting Rod - #4	Repaired
655911	AE02JA259	Connecting Rod - #5	Repaired
655911	AE02JA302	Connecting Rod - #6	Repaired
654084	Z02JA247	Camshaft	Repaired
652131	N/S	Intake Rocker Arms	Repaired
652130	N/S	Exhaust Rocker	Repaired
658088	ASR-3-22-21	Intake Lifters	Overhauled
SA646277	N/S	Exhaust Lifters	New
10-349350-4	F14BA328	Left Magneto	Overhauled
10-349350-5	F14BA337	Right Magneto	Overhauled
FT-B8.5/1-631818-2-11	GP129B	Fuel Pump	Overhauled
646508-14A2P	L159802CR	Manifold Valve	Overhauled
FT-B8.5/1-442	A00KA364R	Throttle Body	Overhauled
632748GT16B	N/S	Fuel Nozzles	Clean and Test
649304	012FA022R	Alternator	Overhauled
646275-1	H-W082554	Starter	Overhauled
642087A69	QAA25754	Starter Adapter	Overhauled
10278A	K02-195-818	Oil Cooler	Overhauled

Work Order#: [REDACTED]

Date: 12/Oct/2022

Make/Model: Continental / IO-550-B45B

Serial Number: 297468



[illegible]

This engine was sent to Pinnacle Aircraft Engines for an Inspection and Repair. This engine has been disassembled, cleaned, inspected, reassembled, and tested in accordance with the manufacturer's instructions: Form #: M-16 Permold series Engine Maintenance and Overhaul Manual Revision dated May 2022 and M-0 Standard Practice Maintenance Manual Revision dated June 2023. The following components were installed as replacements: All mandatory replacement items: Crankshaft p/n 649900 s/n R57207-1/N17DA075 (recertified by Rick Romans {crs [REDACTED] on WO# [REDACTED]}; Crankcase c/n 642001 m/n 6D366B (recertified by Divco {crs [REDACTED] on WO# [REDACTED]}; (6) Conn Rods p/n 655911 (recertified by Central Cylinder Service {crs [REDACTED] on WO# [REDACTED]}; Camshaft p/n 654084 s/n 5279303-7 (recertified by AC Spec {crs [REDACTED] on WO# [REDACTED]}; (3) New Cylinders p/n SA52006-A23P s/n (#4) 526000017148, (#5) 526000017193, (#6) 526000017192; (6) New Intake Lifters p/n SA628488; (6) New Exhaust Lifters p/n SA646277; New Oil Cooler p/n 8000960 s/n 1155; and (12) New Spark Plugs p/n URHB32E. Cylinders #1, #2, and #3 were honed and re-rung with New Ring Sets p/n SA5000-SC5 and Piston Pins p/n SA630046 installed. The following components were sent out for overhaul/repair and reinstalled: Left Magneto p/n 10-349350-4 s/n F14BA328 and Right Magneto p/n 10-349350-5 s/n F14BA337 (both recertified by QAA {crs [REDACTED] on WO# [REDACTED] & [REDACTED]}. All applicable Service Bulletins and Airworthiness Directives have been complied with. See S.B. and A.D. lists supplied. With respect to the work performed, this engine is airworthy and approved for return to service.

W/O#: 23_046

Date: 28/Aug/2023

Make/Model: Continental / IO-550-B

Serial Number: 297468

Time in service: Engine Total Time: Not Supplied



[REDACTED]
Authorized Signature

[REDACTED]
Certificate Number

09/11/2023

N67CD

Aircraft Log Entry

Hrs: 251.3

FF indication on Tornado Alley Gauge found inop. Troubleshoot system and found transducer to be defective. Replaced defective transducer with serviceable Part # 102-389012-11. Removed pilot seat because would not lock in place. Repaired locking pin mechanism and reinstalled. Removed damaged flap actuator canvas cover to keep from getting caught in moving parts. Ground checks for work performed was satisfactory.

[REDACTED]
Bryant Hamm A&P [REDACTED]



09/11/2023

N67CD

Engine Log Entry

Hrs: 251.3

Adjusted Fuel Flow at full power to 35.9 GPH by adjusting fuel pump I/A/W Continental M0 Rev. 1 Change 4 dated 06/26/2023. Idle Mixture checks were satisfactory no adjustments needed. Ground checks for work performed was satisfactory.

[REDACTED]
Bryant Hamm A&P [REDACTED]

