

YEAR
20

RECORDING
TACH

TODAY'S
FLIGHT

TOTAL

Description of Inspections, Tests, Repairs and A

B&D Aviation LLC

Model: IO-550-B1F

S/N: 296506-R

ing and Certificate
ages for other spec

Harrison, AR 72601

Reg No: N8137P

Hobbs: 1904.0

September 12, 2022

Placed aircraft up on jacks and ran gear retraction test and found the gear motor intermittent. Removed front seats and spar cover and removed gear motor Replaced the motor with rebuilt motor p/n 58-380090-1 s/n 9670 from QAA in Tulsa. Reinstalled interior and ran gear test and all normal. Removed all wheels and packed bearings and checked brake pads.

William Coleman

A&P

RECORDING
TACH

TODAY'S
FLIGHT

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number

entry

B&D Aviation LLC

Model: A 36

Reg No: N8137P

Date: January 12, 2022

Harrison, AR 72601

S/N: E-2653

Tach: 1873.6

TTAF: 5018.1

- Opened all external inspection plates.
- Removed all tail and belly plates.
- Removed all seats and flooring.
- Lubricated all cable pullies, push rods and hinge points.
- Checked all control cable tensions.
- Aircraft placed on jacks.
- Removed main gear wheels and brakes.
- Repacked wheel bearings and reinstalled.
- Removed nose tire, repacked bearings, reinstalled.
- Greased all landing gear grease points.
- Performed gear retraction test and validated emergency extension.
- Inspected gear transmission and oil level.
- Washed all landing gears with solvent.
- Cleaned gear doors.
- Cleaned aircraft.
- The following AD's were complied with:
 - ELT tested IAW FAR 91.207
 - AD 00-24-04 Aft Rudder Control Cable Inspection.
- Aircraft in compliance with all other applicable AD's.
- ELT battery (Expires 4/23).
- **Airframe is in compliance with an Annual inspection and is airworthy.**

William Coleman [redacted] IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera
--------------------	---------------------------	-------------------	-----------------------------	---

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific e

B&D Aviation LLC

Model: A 36

Reg No: N8137P

Date: January 12, 2022

Harrison, AR 72601

S/N: E-2653

Tach: 1873.6

TTAF: 5018.1

- Opened all external inspection plates.
- Removed all tail and belly plates.
- Removed all seats and flooring.
- Lubricated all cable pullies, push rods and hinge points.,.
- Checked all control cable tensions.
- Aircraft placed on jacks.
- Removed main gear wheels and brakes.
- Repacked wheel bearings and reinstalled.
- Removed nose tire, repacked bearings, reinstalled.
- Greased all landing gear grease points.
- Performed gear retraction test and validated emergency extension.
- Inspected gear transmission and oil level.
- Washed all landing gears with solvent.
- Cleaned gear doors.
- Cleaned aircraft.
- The following AD's were complied with:
- ELT tested IAW FAR 91.207
- AD 00-24-04 Aft Rudder Control Cable Inspection.
- Aircraft in compliance with all other applicable AD's.
- ELT battery (Expires 4/23).
- Airframe is in compliance with an Annual inspection and is airworthy.

William Coleman

IA

B&D Aviation LLC

Harrison, AR 72601

Model: Beech A-36

S/N: E-2653

Reg No: N8137P

Hobbs: 1868.7

November 14, 2021

Removed Attitude Gyro P/N 1U367-233-3 S/N T874 A and sent to Porter-Strait for overhaul. Reinstalled using new vacuum hoses and mounting hardware.

William Coleman A&P

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					

N8137P Hobbs: 1860.4 09/30/2021

Changed oil and AA48109 filter. Serviced with 11 qts Phillips 20/50 XC and 16 oz Camgaud and safety wired. Cut open filter and checked for FOD. Ran engine for functional check and oil leaks to satisfactory completion.

Justin Cutler, DO [REDACTED]

B&D Aviation LLC Model: A 36 Reg No: N8137P Date: January 12, 2022

Harrison, AR 72601 Tach: 1873.6 S/N 1012051 IO-520 BB
TTSN: 1024.5

Completed a 100 hour inspection in accordance with TCM Service Manual.
Checked magneto timing digitally to 22° BTC. Lubricated and checked engine controls.
Performed compression check: #1-68, #2-70, #3-68, #4-68, #5-50, #6-50. Reseated by roping #2 cylinder to repair 36 psi to 70 psi. Cleaned all injector nozzles and spark plugs.
Borescoped all cylinders and all valves and walls appear normal. Inspected and repaired engine baffling as necessary. Removed a/c compressor, battery and box, fuel pump, and rear accessories to remove Starter Adaptor for overhaul. Washed engine, ran for ops check and for oil leaks. . Inspected prop and back plate and dressed blades.

Installed:

Overhauled Fuel Pump p/n 646212-54A1 s/n C-249910B .
2 New Fuel Hoses from Precision Hoses Tulsa, OK 918-835-3660: p/n 124J001-2CR0430.
Overhauled Starter Adaptor from Tri-State, Berryville, AR.
New Sky-Tec Starter p/n C24ST5 s/n H-V121201.

There are no out standing AD's on this engine at this time.

I certify this engine has been inspected in accordance with a 100 hr and Annual inspection.

[REDACTED]
William R Coleman A&P [REDACTED] IA

B&D Aviation LLC

Model: IO-550-B1F

S/N: 296506-R

Harrison, AR 72601

Reg No: N8137P

Hobbs: 1885.0

May 03, 2022

Changed oil and AA48109 filter and serviced with 11 qts Phillips 20/50 XC and 16 oz Camguard. Cut open filter and checked for FOD. Ran engine for functional check and oil leaks.

[REDACTED]
William Coleman A&P [REDACTED]

Engine: Continental IO-550

Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul	
	Hours	Min	Hours	Min

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward

Aero Precision Unlimited

Delaware, Ohio 43015

ENGINE LOG

TTSFRM:871.6

Continental IO-550B

S/N:1012051

Performed Annual Inspection using Beech Long Form inspection guide.. FAR 43 appendix D, and all applicable MM/IPC. Compression check conducted according to Continental SB03-3 with a master orifice or .040. Compressions#1-75/80 #2-65/80(blow by rings) #3-76/80 #4-70/80 #5-74/80 #6-70/80. Drained oil, removed old filter, cut open and inspected element, no debris noted. Installed new Tempest 48109 oil filter torqued to 16 ft. lbs. and safety wired. Serviced engine oil with 10 qts. of AeroShell W15W50 engine oil. Removed, cleaned, inspected and resistance tested all spark plugs re-installed with new gaskets and torqued to 360 In. lbs. Removed, cleaned and inspected fuel servo finger screen. Re-installed and safety wired. 100 hr inspection completed I/A/W Beechcraft MM Joseph Rambosck A&P

All AD's current and C/W as of this date.
I certify this aircraft has been inspected in accordance with an annual inspection and is in airworthy condition.
Jeffrey Guy A&P

DATE:1210/2020
HOBBS:1720.9
REG:N8137P

B&D Aviation LLC

Model: IO-550-B1F

S/N: 296506-R

Harrison, AR 72601

Reg No: N8137P

Hobbs: 1775.7

April 3, 2021

Changed oil and AA48109 filter and serviced with 11 qts Phillips 20/50 XC and 16 oz Camguard. Cut open filter and checked for FOD. Ran engine for functional check and oil leaks.

William Coleman

A&P

B&D Aviation LLC

Model: IO-550-B1F

S/N: 296506-R

2424 Airport Rd

Reg No: N8137P

Hobbs: 1814.6

Harrison, AR 72601

870-577-0678

July 09, 2021

Changed oil and AA48109 filter and serviced with 11 qts Phillips 20/50 XC and 16 oz Camguard. Cut open filter and checked for FOD. Ran engine for functional check and oil leaks. Compression and borescope completed. #1- 64, #2- 52, #3- 65, #4- 66, #5- 70, #6- 64 . Borecope showed all cylinders normal.

William Coleman

A&P