

SO#	18-24895	SILVERHAWK AVIATION INC.				DATE	7/3/2018
REG.	N9478S	Lincoln Municipal Airport [LNK]				TACH	1840.5
MAKE	TCM	MODEL	TSIO-520-DB	SERIAL NO.	156003-5-D	ACTT	3866.7
		ETT	3866.7	ETSOH	0.0		

Maintenance Record Engine

1. Complied with Annual Inspection reference the Beechcraft Bonanza V35 Shop Manual, Section 7.
 2. Removed left magneto to inspect general condition of accessory gears per customer request.
 3. Removed #5 cylinder for internal corrosion and general inspection per customer request.
 4. Completed AvLabs oil sample with P/N GA-001 per customer request.
 5. Performed 100 hour lubrication referencing Beech V35 Shop Manual, Section 2.
 6. Performed fuel pressure set up. Reference Continental TSIO-520 Standard Practices Manual, CH 6-4. Leak check and ops check good with no discrepancies noted at this time.
 7. Installed missing aft turbo mount rod P/N 286-S35-012-27. Reference Beech Bonanza V35 Shop Manual, Section 3.
 8. Removed shipping washer from alternator drive coupling. Reinstalled drive coupling assembly and reinstalled alternator to engine. Reference Continental Standard Practices MM (M-O), CH 10-4 and Appendix B.
 9. A.D. 97-26-17C, crankshaft dated 23 JAN 1998 complied with at engine overhaul. (Next due at crankshaft removal).
- I certify this (aircraft) (engine) (propeller) has been inspected in accordance with a Pre buy/Annual inspection as per 14 CFR 91.409 (a)(1) and was determined to be in an airworthy condition.

Dated 18-24895 W.O. July 3, 2018

Signed: Benjamin A. Taylor
Silverhawk Aviation Inc. CRS # YQSR759U
Lincoln, NE 68524

SO#	18-25595	SILVERHAWK AVIATION INC.				DATE	8/08/18
REG.	N9478S	Lincoln Municipal Airport [LNK]				TACH	3453.3
MAKE	Beech	MODEL	V35-TC	SERIAL NO.	D-8057		

Maintenance Record Engine

1. Troubleshoot no shutdown and difficult hot starts. Installed fuel vapor return check valve correctly and set up fuel system. Reference TCM M-O Manual, Ch. 6-4. Run-up check good.
2. Set manifold pressure to 32.5". Reference Bonanza 35 Series Shop Manual, Sec. 3.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 18-25595 Date: August 08, 2018.

Signed: Benjamin A. Taylor , for

Silverhawk Aviation, Inc. CRS# YQSR759U
Lincoln, NE 68524

SO#	18-25608	SILVERHAWK AVIATION INC.				DATE	8/08/18
REG.	N9478S	Lincoln Municipal Airport [LNK]				TACH	3453.3
MAKE	Beech	MODEL	V35-TC	SERIAL NO.	D-8057		

Maintenance Record Engine

1. Replaced #6 cylinder exhaust push rod tube and seals with new P/N 537296 and 534610. Reference TSIO-520-D Overhaul Manual, Ch. 72-50. Leak check good.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 18-25608 Date: August 08, 2018.

Signed: Benjamin A. Taylor , for

Silverhawk Aviation, Inc. CRS# YQSR759U
Lincoln, NE 68524

Ronald R Gray AP35578431A

[illegible]

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YEAR DATE	RECORDING TACH TIME	TODAY'S 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.)
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Registration: N9478S

TCM TSIO-520-DB

SN: 156003-5-D



Date: 10-13-2020

Engine

TACH: 121.5 ETSOH: 131.5
AFTT: 3998.2 TTENG: 3998.2

Complied with an Annual inspection. Changed oil and filter. Cut and inspected oil filter for foreign material. None noted. Oil sample sent to AOA. Serviced engine with Phillips 20W50XC and 1 AA48108-2 filter. Performed compression test: 1. 62/80, 2. 54/80, 3. 70/80, 4. 62/80, 5. 67/80, 6. 68/80. Pressure tested exhaust. Requalified connection for cylinder #4 EGT probe and secured connection at the instrument. Removed and reinstalled fuel pump after repair by Central Cylinder Services. See form 8130 for details on repair. Replaced rear intake riser/manifold PN: 633207. Calibrated fuel system IAW TCM SID 97-3G. All parameters within spec. Ground run function and leak check good. AD's checked through Bi-weekly issue 2020-20. All work accomplished IAW manufacturers maintenance manual and FAR 43 Appendix D. I certify this engine has been inspected IAW an Annual inspection and was determined to be in airworthy condition at this time.

Jeff Gerlak  AP3538569IA

YEAR DATE	RECORDING TACH TIME
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Registration: N9478S

TCM TSIO-520-DB

SN: 156003-5-D

Complied with an Annual inspection. Serviced engine sent to AOA. Serviced engine 4. 52/80, 5. 65/80, 6. 57/80. cleaned fuel injectors. Per issue 2021-22. All work accomplished IAW an Annual inspection

YEAR DATE	RECORDING TACH TIME	TODAY'S 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.)
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Registration: N9478S

TCM TSIO-520-DB

SN: 156003-5-D

Date: 23NOV21

Eagle Air
REPAIR

Engine

TACH: 206.17 ETSOH: 216.17

AFTT: 4082.87 TTENG: 4082.87

Complied with an Annual inspection. Changed oil and filter. Cut and inspected oil filter for foreign material. None noted. Oil sample sent to AOA. Serviced engine with Phillips 20W50XC and 1 AA48108-2 filter. Performed compression test: 1. 53/80, 2. 47/80, 3. 71/80, 4. 52/80, 5. 65/80, 6. 57/80. Pressure tested exhaust. Replaced 'Y' Induction pipe. Lapped Cylinder #4 for compression. Ultra-sonic cleaned fuel injectors. Performed SID 97-3 Fuel Calibration. Ground run function and leak check good. AD's checked through Bi-weekly issue 2021-22. All work accomplished IAW manufacturers maintenance manual and FAR 43 Appendix D. I certify this engine has been inspected IAW an Annual inspection and was determined to be in airworthy condition at this time.

Jeff Gerlak

[Signature]

AP3538569IA

YEAR DATE	RECORDING TACH TIME	TODAY'S 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.)
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Registration: N9478S

TCM TSIO-520-DB

SN: 156003-5-D

Eagle Air
REPAIR

Date: 20DEC22

Engine

TACH: 289.16

AFTT: 4165.86

ETSOH: 299.16

TTENG: 4165.86

Complied with an Annual inspection. Changed oil and filter. Cut and inspected oil filter for foreign material. None noted. Oil sample sent to AOA. Serviced engine with Phillips 20W50XC and 1 AA48108-2 filter. Performed compression test: 1. 42/80, 2. 69/80, 3. 65/80, 4. 57/80, 5. 71/80, 6. 37/80. Lapped valves for cylinders #1 and 6 for better compression. New compressions, #1, 66/80, #6, 62/80. Pressure tested exhaust. Ultra-sonic cleaned fuel injectors. Removed and reinstalled LT magneto after replacing torn sealing gasket. Timed and torqued magneto. AD's checked through Bi-weekly issue 2022-26. All work accomplished IAW manufacturers maintenance manual and FAR 43 Appendix D. I certify this engine has been inspected IAW an Annual inspection and was determined to be in airworthy condition at this time.

Jeff Gerlak

AP35385691A

YEAR DATE	RECORDING TACH TIME	TODAY'S 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.)
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Registration: N9478S

Beech V35

SN: D-8057

Eagle Air
REPAIR

Date: 08-03-2022

Engine

TACH: 252.87

AFTT: 4129.34

Changed oil and filter. Cut and inspected oil filter for foreign material. None noted. Complied with Continental SEL-79-03 by inspection IAW CSB07-01A. No defect noted. Oil sample sent to AOA. Serviced engine with Phillips 20W50XC and new filter. Installed new turbo oil check valve and replaced 2 oil hoses to facilitate new valve. Run up function and leak check good

The above work was completed IAW the current federal aviation administration and is approved for return to service for the work accomplished

Philip McQuaid

AP2772114

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YEAR DATE	RECORDING TACH TIME	TODAY'S 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.)
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wo: 000656



Engine · page 1 of 1

McAllister Aviation · 625 W DEER VALLEY RD · PHOENIX, ARIZONA 85027 · 6025417264

N9478S

CONT MOTOR, IO 520 SERIES, S/N: 2156003-5-D

February 08, 2024

TACH: 334.98

SMOH: 334.98

1. Performed annual inspection.
2. Compression Results: #1: 66, #2: 69, #3: 70, #4: 60, #5: 68, #6: 67
3. Ground ran engine. Drained oil and took oil sample (Blackstone labs). Service with Aeroshell 100 plus and one pint camguard. Replaced oil filter and saftied. Installed P/N CH48108-1 - Champion Spin-On Oil Filter CH48108-1 Installed P/N CAMGAURD - CAMGUARD AVIATION OIL ADDITIVE, Installed (12 QT) P/N 550050837 - AEROSHELL 100 PLUS 1QT.
4. Replaced #6 bottom spark plug with new. Installed (1 EACH) P/N URHB32E - TEMPEST SPARK PLUG.

With respect to the work performed, this Engine is approved for return to service. Details of work performed are on file with McAllister Aviation under work order: 000656.

Chris McAllister APIA 3828724