

Log No. _____



Midwest Corporate Aviation®

**ENGINE
MAINTENANCE
RECORDS**

Position _____

Serial # _____

ENGINE LOG ENTRY

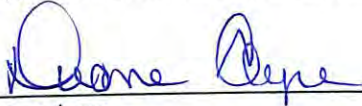
CESSNA 172M N1591V
Aircraft S/N: 17263685 TACH: 5514.8
Engine S/N: L-29105-27A HOBBS: 3116.6

Date: 05/14/2025

Work Accomplished: C/W 100-hour Inspection Requirements IAW 14 CFR Part 43, Appendix (D) Referencing the Cessna Model 172M Maintenance Manual.

- Checked Magneto to engine timing. No defects noted.
- Performed Engine Compression Check: #1-77/80, #2-78/80, #3-76/80, #4-76/80. No Defects Noted.
- Drained Engine Oil. Removed oil filter P/N AA48110-2. Cut open oil filter to inspect for metallic particles – no defects noted.
- Installed new oil filter P/N AA48110-2. Torqued and saftied oil filter.
- Removed all Spark Plugs, cleaned, gapped, tested lower plugs. Replaced new upper UREM40E plugs. Reinstalled and torqued all Spark Plugs.
- Serviced engine with 7 QTS. of Aeroshell 15W50 engine oil.
- Removed Carburetor MA-4SPA Serial # MS0R5D17 & installed overhauled Carburetor MA-4SPA part # 10-5009 Serial # MS1DLL04
- Installed new induction air filter element Brackett # BA-6108
- Performed Engine Run and Checked for Leaks – No Defects Noted.
- All AD'S Checked through Biweeklies

I certify that this Engine was inspected in accordance with a 100-hour Inspection and was determined to be in airworthy condition and is approved for return to service with respect to the work performed.



Duane Ayre
A&P1570731

ENGINE LOG ENTRY

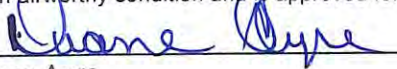
CESSNA 172M N1591V
Aircraft S/N: 17263685 TACH: 5558.7
HOBBS: 3175.4

Date: 06/10/2025

Work Accomplished:

- Drained Engine Oil. Removed oil filter P/N AA48110-2. Cut open oil filter to inspect for metallic particles – no defects noted.
- Installed new oil filter P/N AA48110-2. Torqued and saftied oil filter.
- Serviced engine with 7 QTS. of Aeroshell 15W50 engine oil.
- Removed upper and lower spark plugs. Cleaned, gap check, spark plugs.
- Reinstalled spark plugs. Torqued IAW Lycoming OH Manual. Ops check ok.
- Performed Engine Run and Checked for Leaks – No Defects Noted.
- Work completed IAW Cessna Model 172K Service Manual Section 2.

All maintenance performed on this Aircraft was performed in accordance with current regulations of the FAA and was determined to be in airworthy condition and is approved for return to service with respect to the work performed.



Duane Ayre
A&P1570731

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12985 26-June-2025 WO# 83229
N1591V S/N 17263685 CESSNA 172M TACH 5569.6

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REMOVED FUEL BOWL AND CHECKED GASCOLATOR SCREEN, REINSTALLED SCREEN AND BOWL USING NEW O-RINGS
IAW CESSNA 172 SERVICE MANUAL, OPS AND LEAK CHECKED NORMAL.
THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT
REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

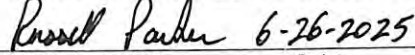

KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12986 26-June-2025 WO# 83229
N1591V S/N 17263685 CESSNA 172M TACH 5569.6

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2K

PERFORMED 500 HR MAGNETO INSPECTIONS IAW CHAMPION AEROSPACE MAINTENANCE AND OVERHAUL MANUAL
#L-1363J,
INSTALLED NEW POINTS P/N M3081 AND BRUSHES P/N K3215 IN EACH MAG, INSTALLED MAGS WITH NEW GASKETS
AND TIMED TO ENGINE, CLEANED AND TESTED SPARK PLUGS, REINSTALLED SPARK PLUGS WITH NEW GASKETS
IAW LYCOMING DIRECT DRIVE SERIES OVERHAUL MANUAL, TEST RAN OPS AND LEAK CHECKED NORMAL.
THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT
REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.


KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12468 05-September-2024 WO# 81325 AC TT 5223.9
N1591V S/N 17263685 CESSNA 172M TACH 5223.9

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PERFORMED A 100HR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSP FORM AS A GUIDE. COMPRESSIONS WERE 1.70 2.70 3.70 4.70 OVER 80, CLEANED AND GAPPED SPARK PLUGS CHECKED MAG TO ENGINE TIMING. DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL W100. TEST RAN. OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 81325.

Russell Parker 9-5-2024
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12530 04-October-2024 WO# 81535 AC TT 5272.2
N1591V S/N 17263685 CESSNA 172M TACH 5272.2

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DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL W100. TEST RAN. OPS AND LEAK CHECKED NORMAL. CLEANED AND REINSTALLED SPARK PLUGS IAW CESSNA 172 MANUAL, OPS NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 10-4-2024
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12561 28-October-2024 WO# 81701
N1591V S/N 17263685 CESSNA 172M TACH 5308.2

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ENGINE

DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50 AND ADDED ONE BOTTLE OF CAMGUARD. TEST RAN. OPS AND LEAK CHECKED NORMAL. MOVED PILOT SIDE HEAD PHONE JACKS FOR EASIER ACCESS USING AC43.13 1B AS A REFERENCE. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 10-28-2024
KG2R951K RUSSELL PARKER Date

ENGINE LOG ENTRY

CESSNA 172M N1591V Date: 11/09/2024
Aircraft S/N: 17263685 TACH: 5320.3
Engine S/N: L-29105-27A HOBBS: 2861.9

Work Accomplished: C/W 100-hour Inspection Requirements IAW 14 CFR Part 43, Appendix (D) Referencing the Cessna Model 172M Maintenance Manual.

- Checked Magneto to engine timing. No defects noted.
- Performed Engine Compression Check: #1-72/80, #2-73/80, #3-71/80, #462-/80. No Defects Noted.
- Drained Engine Oil. Removed oil filter P/N AA48110-2. Cut open oil filter to inspect for metallic particles – no defects noted.
- Installed new oil filter P/N AA48110-2. Torqued and saftied oil filter.
- Removed all Spark Plugs, cleaned, gapped, tested and rotated all plugs. Reinstalled and torqued all Spark Plugs.
- Serviced engine with 8 QTS. of Aeroshell 15W50 engine oil.
- Performed Engine Run and Checked for Leaks – No Defects Noted.
- All AD'S Checked through Biweekly 2024-22.

I certify that this Engine was inspected in accordance with a 100-hour Inspection and was determined to be in airworthy condition and is approved for return to service with respect to the work performed.

Stacie Townsend
Stacie Townsend
A&P3330021

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12712 31-December-2024 WO# 82145
N1591V S/N 17263685 CESSNA 172M TACH 5358.3

Pg 1 / 1 age No.

DA DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. CLEANED AND GAPPED SPARK PLUGS IAW CESSNA 172M MANUAL, TEST RAN, OPS NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 12-31-2024
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12724 17-January-2025 WO# 82230
N1591V S/N 17263685 CESSNA 172M TACH 5379.4

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INSTALLED A CUSTOMER SUPPLIED OVERHAULED ALTERNATOR P/N DOFF1030J, S/N H-N090420 IAW CESSNA 172M MANUAL, OPS NORMAL. REPAIRED THE GROUND WIRE FOR THE LANDING AND TAXI LIGHTS IAW CESSNA 172M MANUAL, OPS NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 1-17-2025
KG2R951K RUSSELL PARKER Date

ENGINE LOG ENTRY

CESSNA 172M N1591V Date: 03/18/2025
Aircraft S/N: 17263685 TACH: 5417.7
Engine S/N: L-29105-27A HOBBS: 2989.3

Work Accomplished: C/W 100-hour Inspection Requirements IAW 14 CFR Part 43, Appendix (D) Referencing the Cessna Model 172M Maintenance Manual.

- Checked Magneto to engine timing 25 degrees BTC. No defects noted.
- Performed Engine Compression Check: #1-78/80, #2-76/80, #3-76/80, #4-72-/80. No Defects Noted.
- Drained Engine Oil. Removed oil filter P/N AA48110-2. Cut open oil filter to inspect for metallic particles – no defects noted.
- Installed new oil filter P/N AA48110-2. Torqued and saftied oil filter.
- Removed all Spark Plugs, cleaned, gapped, tested and rotated all plugs. Reinstalled and torqued all Spark Plugs.
- Serviced engine with 8 QTS. of Aeroshell 15W50 engine oil.
- Performed Engine Run and Checked for Leaks – No Defects Noted.
- Installed new fuel supply hose from fuel strainer to carburator P/N 111F417-8D-0180
- Installed new Oil inlet hose P/N 111F417-6S-0210
- Installed new Oil cooler return hose P/N 111F417-6S-0260
- All AD'S Checked through Biweekly 2024-22.

I certify that this Engine was inspected in accordance with a 100-hour Inspection and was determined to be in airworthy condition and is approved for return to service with respect to the work performed.

Duane Ayre
Duane Ayre
A&P1570731

ENGINE LOG ENTRY

CESSNA 172M N1591V Date: 04/15/2025
Aircraft S/N: 17263685 TACH: 5467.7
HOBBS: 3053.9

Work Accomplished:

- Drained Engine Oil. Removed oil filter P/N AA48110-2. Cut open oil filter to inspect for metallic particles – no defects noted.
- Installed new oil filter P/N AA48110-2. Torqued and saftied oil filter.
- Serviced engine with 7 QTS. of Aeroshell 15W50 engine oil.
- Removed lower spark plugs. Cleaned, gap check, spark plugs.
- Reinstalled spark plugs. Torqued IAW Lycoming OH Manual. Ops check good.
- Performed Engine Run and Checked for Leaks – No Defects Noted.
- Work completed IAW Cessna Model 172K Service Manual Section 2.

All maintenance performed on this Aircraft was performed in accordance with current regulations of the FAA and was determined to be in airworthy condition and is approved for return to service with respect to the work performed.

Duane Ayre
Duane Ayre
A&P1570731

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12151 28-February-2024 WO# 80227 AC TT 4839.8
N1591V S/N 17263685 CESSNA 172M TACH 4839.8

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PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSP FORM AS A GUIDE. COMPRESSIONS WERE 1.78 2.77 3.78 4.77 OVER 80, CHECKED MAG TO ENGINE TIMING, CLEANED, GAPPED AND TESTED SPARK PLUGS. DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 80227.

Russell Parker 2-28-2024

KG2R951K RUSSELL PARKER Date

ENGINE LOG ENTRY

CESSNA 172M
Aircraft S/N: 17263685

N1591V
TACH: 4891.0
HOBBS: 2303.5

Date: 03/23/2024

Work Accomplished:

- Drained Engine Oil. Removed oil filter P/N CH48110-1. Cut open oil filter to inspect for metallic particles – no defects noted.
- Installed new oil filter P/N AA48110-2. Torqued and saftied oil filter.
- Serviced engine with 8 QTS. of Aeroshell 15W50 engine oil.
- Removed all spark plugs. Cleaned, gap check, rotated, and tested spark plugs.
- Reinstalled all spark plugs. Torqued IAW Lycoming OH Manual. Ops check good.
- Performed Engine Run and Checked for Leaks – No Defects Noted.
- Work completed IAW Cessna Model 172M Service Manual Section 2.

All maintenance performed on this Aircraft was performed in accordance with current regulations of the FAA and was determined to be in airworthy condition and is approved for return to service with respect to the work performed.

Stacie Townsend
A&P3330021

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12240 22-April-2024 WO# 80450 AC TT 4936.1
N1591V S/N 17263685 CESSNA 172M TACH 4936.1

Pg 1 / 1

PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSP. FORM AS A GUIDE. COMPRESSIONS WERE 1.76 2.77 3.76 4.76 OVER 80, CHECKED MAG TO ENGINE TIMING, CLEANED AND INSPECTED FUEL FILTER. DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. REMOVED THE #3 INTAKE TUBE, CLEANED AND REINSTALLED WITH A NEW GASKET IAW LYCOMING DIRECT DRIVE SERIES OVERHAUL MANUAL, TEST RAN, OPS NORMAL. COMPLIED WITH 500 HR MAGNETO INSPECTIONS IAW SLICK OVERHAUL MANUAL, NO DEFECTS WERE NOTED. SET POINT GAPS, INSTALLED MAGS AND TIMED TO ENGINE IAW CESSNA 172 MANUAL, OPS NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 80450.

Russell Parker 4-22-2024

KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12280 23-May-2024 WO# 80671
N1591V S/N 17263685 CESSNA 172M TACH 4982.2

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DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. REMOVED, CLEANED AND GAPPED SPARK PLUGS IAW CESSNA 172M MANUAL, TEST RAN, OPS NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 5-23-2024

KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12316 07-June-2024 WO# 80743
N1591V S/N 17263685 CESSNA 172M TACH 5017.2

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INSTALLED A NEW #2 CYLINDER INTAKE TUBE GASKET AND INSTALLED NEW SPARK PLUGS P/N UREM40E IAW LYCOMING DIRECT DRIVE SERIES OVERHAUL MANUAL, TEST RAN, OPS NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 6-7-2024

KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12345 12-June-2024 WO# 80763 AC TT 5031.3
N1591V S/N 17263685 CESSNA 172M TACH 5031.3

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PERFORMED AN ANNUAL INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.77 2.77 3.77 4.76 OVER 80, CLEANED AND GAPPED SPARK PLUGS CHECKED MAG TO ENGINE TIMING, DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. INSTALLED A NEW VACUUM PUMP DRIVE PAD SEAL P/N 05A19956 IAW LYCOMING DIRECT DRIVE SERIES OVERHAUL MANUAL, TEST RAN, OPS NORMAL. SAFETY WIRED DIPSTICK TUBE IAW LYCOMING DIRECT DRIVE SERIES OVERHAUL MANUAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 80763.

Russell Parker 6-12-2024

KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12349 08-July-2024 WO# 80945
N1591V S/N 17263685 CESSNA 172M TACH 5078.3

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DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. CLEANED AND TESTED SPARK PLUGS IAW CESSNA 172M MANUAL, OPS NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 7-8-2024

KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12393 26-July-2024 WO# 81058 AC TT 5128.4
N1591V S/N 17263685 CESSNA 172M TACH 5128.4

Pg 1 / 1

PERFORMED AN ANNUAL INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSP FORM AS A GUIDE. COMPRESSIONS WERE 1.79 2.77 3.73 4.79 OVER 80, CLEANED AND GAPPED SPARK PLUGS DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL W100. TEST RAN. OPS AND LEAK CHECKED NORMAL. ADJUSTED MAG TIMING TO 25 DEGREES BTDC IAW CESSNA 172M MANUAL, OPS NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 81058.

Russell Parker 7-26-2024

KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12421 14-August-2024 WO# 81197
N1591V S/N 17263685 CESSNA 172M TACH 5181.7

Pg 1 / 1

ENGINE

DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL W100. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 8-14-2024

KG2R951K RUSSELL PARKER Date

P BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 11584 27-April-2023 WO# 78629
N1591V S/N 17263685 CESSNA 172M TACH 4409.9 Pg 1 / 1

DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 4-27-2023
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 11678 12-June-2023 WO# 78884 AC TT 4452.7
N1591V S/N 17263685 CESSNA 172M TACH 4452.7 Pg 1 / 1

PERFORMED ANNUAL INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSP FORM AS A GUIDE. COMPRESSIONS WERE 1.78 2.78 3.77 4.78 CLEANED GAPPED AND CHECKED SPARK PLUGS. CHECKED MAG TO ENGINE TIMING, INSTALLED ONE NEW SPARK PLUG P/N REM40E. DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. COMPLIED WITH 500 HOUR MAGNETO INSPECTIONS IAW SLICK/UNISON 4300 SERIES MAINTENANCE MANUAL. INSTALLED NEW CONTACT POINTS P/N M3081 AND BRUSHES P/N K3215 IN EACH MAG, INSTALLED MAGS AND TIMED TO ENGINE IAW CESSNA 172 MANUAL, TEST RAN, OPS CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 78884.

Russell Parker 6-12-2023
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 11703 22-June-2023 WO# 78974
N1591V S/N 17263685 CESSNA 172M TACH 4472.2 Pg 1 / 1

REMOVED, CLEANED AND REINSTALLED SPARK PLUGS IAW CESSNA 172M MANUAL, TEST RAN, OPS NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 6-22-2023
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 11719 30-June-2023 WO# 79017
N1591V S/N 17263685 CESSNA 172M TACH 4484.0 Pg 1 / 1

INSTALLED A NEW GASKET P/N 71973 ON THE #4 INTAKE TUBE IAW LYCOMING DIRECT DRIVE SERIES OVERHAUL MANUAL, TEST RAN, OPS CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 6-30-2023
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 11746 17-July-2023 WO# 79196
N1591V S/N 17263685 CESSNA 172M TACH 4510.5 Pg 1 / 1

DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 7-17-2023
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 11794 08-August-2023 WO# 79236 AC TT 4550.3
N1591V S/N 17263685 CESSNA 172M TACH 4550.3 Pg 1 / 1

PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSP FORM AS A GUIDE. COMPRESSIONS WERE 1.78 2.78 3.77 4.78 CHECKED MAG TO ENGINE TIMING, CLEANED AND GAPPED SPARK PLUGS. DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 79236.

Russell Parker 8-8-2023
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 11867 01-September-2023 WO# 79387
N1591V S/N 17263685 CESSNA 172M TACH 4601.3 Pg 1 / 1

DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 9-1-2023
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 11914 03-October-2023 WO# 79528 AC TT 4645.5
N1591V S/N 17263685 CESSNA 172M TACH 4645.5 Pg 1 / 1

PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.76 2.78 3.77 4.77 OVER 80 CHECKED MAG TO ENGINE TIMING, CLEANED AND GAPPED SPARK PLUGS. DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 79528.

Russell Parker 10-3-2023
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12003 16-November-2023 WO# 79771
N1591V S/N 17263685 CESSNA 172M TACH 4695.1 Pg 1 / 1

DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 11-16-2023
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12048 21-December-2023 WO# 79947 AC TT 4740.4
N1591V S/N 17263685 CESSNA 172M TACH 4740.4 Pg 1 / 1

PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSP FORM AS A GUIDE. COMPRESSIONS WERE 1.76 2.78 3.77 4.77 OVER 80 CHECKED MAG TO ENGINE TIMING, CLEANED, GAPPED AND ROTATED PLUGS. DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 79947.

Russell Parker 12-21-2023
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12098 02-February-2024 WO# 80122
N1591V S/N 17263685 CESSNA 172M TACH 4789.1 Pg 1 / 1

DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 2-2-2024
KG2R951K RUSSELL PARKER Date

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10822 09-March-2022 WO# 76220 N1591V S/N 17263685 CESSNA 172M TACH 3936.2 Pg 1 / 1 SERVICED AND CHARGED A NEW BATTERY P/N G25 S/N G03148944 AND INSTALLED AN OVERHAULED ALTERNATOR P/N HOFF152003 S/N H-N090420 IAW CESSNA 172M MANUAL, TEST RAN, OPS CHECKED NORMAL. INSTALLED TWO NEW L/H LOWER CONL MOUNTS P/N 37444-14 IAW CESSNA 172M MANUAL, OPS NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. <i>Russell Parker</i> 3-9-2022 KG2R951K RUSSELL PARKER Date
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10861 31-March-2022 WO# 76328 AC TT 3978.0 N1591V S/N 17263685 CESSNA 172M TACH 3978.0 Pg 1 / 1 PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.74 2.79 3.79 4.78. CLEANED GAPPED AND CHECKED SPARK PLUGS, CHECKED MAG TO ENGINE TIMING, CLEANED AND INSPECTED FUEL FILTER, DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN, OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 76328. <i>Russell Parker</i> 3-31-2022 KG2R951K RUSSELL PARKER Date
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10910 28-April-2022 WO# 76514 N1591V S/N 17263685 CESSNA 172M TACH 4030.1 Pg 1 / 1 DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN, OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. <i>Russell Parker</i> 4-28-2022 KG2R951K RUSSELL PARKER Date
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 11008 17-June-2022 WO# 76771 AC TT 4077.5 N1591V S/N 17263685 CESSNA 172M TACH 4077.5 Pg 1 / 1 PERFORMED ANNUAL INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.58 2.79 3.78 4.79, CLEANED GAPPED AND CHECKED SPARK PLUGS. REMOVED #1 CYLINDER AND SENT OUT FOR REPAIR, INSTALLED REPAIRED #1 CYLINDER USING NEW RINGS AND GASKETS IAW LYCOMING DIRECT DRIVE SERIES OVERHAUL MANUAL AND CESSNA 172M MANUAL. SERVICED ENGINE WITH AEROSHELL 100M OIL, PERFORMED GROUND BREAK-IN RUNS, LEAK CHECKED NORMAL. COMPLETED WITH 500 HOUR MAGNETO INSPECTIONS IAW SLICK/UNISON MAINTENANCE MANUAL. MAG REQUIRED NO NEW PARTS, REINSTALLED AND TIMED TO ENGINE. INSTALLED AN OVERHAULED R/H MAGNETO P/N 4370 S/N K-05177 AND TIMED TO ENGINE IAW CESSNA 172M MANUAL, TEST RAN, OPS CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 76771. <i>Russell Parker</i> 6-17-2022 KG2R951K RUSSELL PARKER Date
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 11079 18-July-2022 WO# 77026 N1591V S/N 17263685 CESSNA 172M TACH 4128.3 Pg 1 / 1 DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN, OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. <i>Russell Parker</i> 7-18-2022 KG2R951K RUSSELL PARKER Date

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 11109 10-August-2022 WO# 77113 AC TT 4171.3 N1591V S/N 17263685 CESSNA 172M TACH 4171.3 Pg 1 / 1 PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.77 2.78 3.78 4.79. CLEANED GAPPED AND CHECKED SPARK PLUGS, CHECKED MAG TO ENGINE TIMING, DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN, OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 77113. <i>Russell Parker</i> 8-10-2022 KG2R951K RUSSELL PARKER Date
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 11147 07-September-2022 WO# 77269 N1591V S/N 17263685 CESSNA 172M TACH 4223.6 Pg 1 / 1 DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN, OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. <i>Russell Parker</i> 9-7-2022 KG2R951K RUSSELL PARKER Date
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 11242 21-October-2022 WO# 77513 AC TT 4267.4 N1591V S/N 17263685 CESSNA 172M TACH 4267.4 Pg 1 / 1 PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.76 2.78 3.78 4.78. CLEANED GAPPED AND CHECKED SPARK PLUGS, CHECKED MAG TO ENGINE TIMING, DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN, OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 77513. <i>Russell Parker</i> 10-21-2022 KG2R951K RUSSELL PARKER Date
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 11383 03-January-2023 WO# 77924 N1591V S/N 17263685 CESSNA 172M TACH 4314.2 Pg 1 / 1 DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN, OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. <i>Russell Parker</i> 1-3-2023 KG2R951K RUSSELL PARKER Date
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 11503 27-February-2023 WO# 78238 AC TT 4362.3 N1591V S/N 17263685 CESSNA 172M TACH 4362.0 Pg 1 / 1 PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.79 2.79 3.78 4.78. CHECKED MAG TO ENGINE TIMING, DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW AA48110-2 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN, OPS AND LEAK CHECKED NORMAL. PERFORMED FUNCTIONAL TEST OF E.L.T. I/A/W FAR 91.207(D), OPS CHECKED NORMAL. INSTALLED EIGHT NEW SPARK PLUGS P/N REM40E IAW CESSNA 172M MANUAL, OPS NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 78238. <i>Russell Parker</i> 2-27-2023 KG2R951K RUSSELL PARKER Date

Midwest Aircraft Services, Inc. - Newton City-Central Airport - Newton Kansas

wo-16030

09/03/2021 Lycoming O-320-E2D S/N L-29105-27A

Tach: EngTT: 3637.3 TSMOH: 000.0

This engine was disassembled, inspected and overhauled using the following components:

- Crankcase was repaired by Divco Inc, their wo-131948.
- Crankshaft was replaced with new Continental Aerospace Technologies AEL32103-1, S/N 002.
- Camshaft was replaced with a repaired unit from Aircraft Specialties Services Inc, their wo-264425.
- Valve lifters were replaced with overhauled units from Aircraft Specialties Services Inc, their wo-267883.
- Connecting rods and internal gears/shafts were inspected by Aircraft Specialties Services Inc, their wo-267541.
- Cylinders were Nickel plated only by Aircraft Cylinders of America, their inv# F5298 and overhauled under our work order using new valves, valve springs, valve guides, valve keepers, valve caps, pistons and piston rings.
- Carburetor was replaced with an overhauled MA-4SPA, P/N 10-5217, S/N MSORFD17.
- LH magneto was replaced with an overhauled model 4371, S/N J-07412 from Kelly Aero, their wo-1925235.
- RH magneto was not replaced or repaired at this time due to low TIS.

Engine was assembled using new main/rod bearings, rod bolts/nuts, piston pin assemblies, oil pump housing/impellers, crankcase thru-bolts, vernatherm, ignition harness, spark-plugs, oil pressure spring, rocker shafts/buttons, gasket set and normal replacement items (snap-rings, lock-tabs, etc). Engine was serviced with Phillips 20w50 Type M, Tempest AA48110-2 filter and run on test stand with no discrepancies. Engine was not installed onto aircraft by this facility. Applicable AD's complied with at time of overhaul. ~End~

Matthew A. Ammerman A&P 3686724

Matthew A. Ammerman

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K

LOG ID# 10525 09-September-2021 WO# 74671

N1591V S/N 17263685 CESSNA 172M TACH 3637.3

Pg 1 / 1

REMOVED ENGINE AND SENT TO MIDWEST AIRCRAFT FOR OVERHAUL. INSTALLED OVERHAUL ENGINE MAN O-320-E2D S/N L-29105-27A, INSTALLED ONE NEW COWL LORD MOUNT P/N 17444-14, TACH CESSNA 172 MANUAL, PERFORMED GROUND RUNS ON ENGINE, OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 9-9-2021
Date
KG2R951K RUSSELL PARKER

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K

LOG ID# 10531 13-September-2021 WO# 75109

N1591V S/N 17263685 CESSNA 172M TACH 3649.9

Pg 1 / 1

DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 9-13-2021
Date
KG2R951K RUSSELL PARKER

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K

LOG ID# 10570 05-October-2021 WO# 75261 AC TT 3682.7

N1591V S/N 17263685 CESSNA 172M TACH 3682.7

Pg 1 / 1

PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.80 2.80 3.80 4.80 CLEANED GAPPED AND CHECKED SPARK PLUGS, CHECKED MAG TO ENGINE TIMING, DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 75261.

Russell Parker 10-5-2021
Date
KG2R951K RUSSELL PARKER

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10647 19-November-2021 WO# 75571 N1591V S/N 17263685 CESSNA 172M TACH 3725.8 ENGINE Pg 1 / 1
			DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. <i>Russell Parker</i> 11-19-2021 Date KG2R951K RUSSELL PARKER
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10704 10-December-2021 WO# 75693 AC TT 3780.8 N1591V S/N 17263685 CESSNA 172M TACH 3780.8 Pg 1 / 1
			PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.78 2.78 3.78 4.78 CLEANED GAPPED AND CHECKED SPARK PLUGS, CHECKED MAG TO ENGINE TIMING, DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 75693. <i>Russell Parker</i> 12-10-2021 Date KG2R951K RUSSELL PARKER
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10735 13-January-2022 WO# 75901 N1591V S/N 17263685 CESSNA 172M TACH 3830.0 Pg 1 / 1
			DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. <i>Russell Parker</i> 1-13-2022 Date KG2R951K RUSSELL PARKER
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10771 01-February-2022 WO# 76003 AC TT 3879.4 N1591V S/N 17263685 CESSNA 172M TACH 3879.4 Pg 1 / 1
			PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.77 2.79 3.77 4.78 CLEANED GAPPED AND CHECKED SPARK PLUGS, CHECKED MAG TO ENGINE TIMING, CLEANED AND INSPECTED FUEL FILTER. DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 76003. <i>Russell Parker</i> 2-1-2022 Date KG2R951K RUSSELL PARKER
			BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10801 22-February-2022 WO# 76123 N1591V S/N 17263685 CESSNA 172M TACH 3927.0 TSMOH 2.0 Pg 1 / 1
			DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. <i>Russell Parker</i> 2-22-2022 Date KG2R951K RUSSELL PARKER



Lycoming 0-320-E2D
S/N: L-29105-27A
Airframe S/N: 17263685

N1591V
TT: 3403.8

Date: 9/12/2020
HM: 363.4

- **C/W 100 HOUR INSPECTION IAW FAR 43, Appendix D, referencing Cessna Model 172 100 Hour Inspection Form in Model 172 Series (1969-1976) Service Manual D972-4-13 Temporary Revision Number 7 – Aug 1/2020 as a guide.**
- **Engine oil drained, removed oil filter P/N CH48110-1 and removed paper element for element inspection for contaminants.** Oil filter element inspection noted a few very small particles of aluminum consistent with piston wear, no steel or excessive hard carbon found.
- **Cylinder Compression Test** - Performed with calibrated test equipment with the following results: **Cylinder #1-40/80, 78/80, #2-77/80, #3-78/80 and #4 76/80. Cylinder #1 rechecked** noting compression loss primarily by rings, minor amount of loss by exhaust valve. Borescope inspection confirmed no piston failure or evidence of detonation, but did reveal worn areas in cylinder walls and exhaust seat wear – **removal and replacement required.** (Note: #2 and #4 cylinders previously replaced with factory new cylinder assemblies at 3126.8 TT on 10/30/2019. Compression test results on cylinder #1 following #2 and #4 break-in in at 3131.8 TT on 11/18/2019 to be an acceptable 66/80 at that time.)
- **Operator requested replacement of #1 cylinder with factory new cylinder/piston.** Work performed as follows: Removed RH cylinder baffle and inner cylinder baffle installed on #1 and #3 cylinder for access. Removed cylinder intake/exhaust rocker arms, pushrods, pushrod tubes, exhaust and intake components as required and inspected for excessive wear or damage – none noted. Removed #1 cylinder P/N 75868 and piston/pin. Inspected engine case at #1 cylinder base for damage or corrosion – none noted. Performed receiving inspection on (1) each Lycoming Engines KIT-CYLINDER PISTON/RING ASSEMBLY P/N 05K2137-A. Checked ring gaps IAW Lycoming Table of Limits Part I, SSP-1776-5PT1, revised April 2020. Installed **KIT-CYLINDER PISTON/RING ASSEMBLY P/N 05K2137-A** in cylinder position #1 IAW Lycoming Overhaul Manual, Section 6 revised October 1974. Torque Sequence IAW Figure 6-32, torque values IAW Section 6-22 and valve rocker clearances IAW Section 6-23. Cylinder hold-down base nuts replaced with new Lycoming factory new nuts. See enclosed maintenance release for Lycoming KIT-CYLINDER PISTON/RING ASSEMBLY P/N 05K2137-A, FAA Form 8130-3, Form Tracking Number MS-523540. Reinstalled removed parts and components as required IAW Cessna 172 Series (1969-1976) Service Manual D972-4-13 Rev 7, including new rocker cover gasket P/N RG-75906. Cylinder break-in instructions provided to operator.
- **Cleaned, gapped and tested spark plugs** – no defects noted. Rotated top-to-bottom and re-installed with new copper gaskets and torqued IAW Champion manufacturer's instructions.
- **Checked magneto-to-engine timing** IAW Model 172 Series (1969-1976) Service Manual D972-4-13 – timing found correct.
- **Replaced defective Primer Line P/N 1700121-123 with new P/N 1700121-123 IAW Model 172 Series (1969-1976) Service Manual D972-4-13.**
- **Replaced vacuum pump drive seal P/N 06A19956 and gasket P/N 61283 referencing SI-1221A prior to vacuum pump replacement (see airframe log entry).**
- **Removed defective engine starter P/N MZ4206, S/N 5G000573 for overhaul.** Received P/N MZ4206, S/N 5G000573 following overhaul by Accessories, Inc. Wichita, KS, performed receiving inspection and installed on engine. Performed ops check – no defects noted. See Accessories, Inc. 8130-3, Work order Tracking Number 89267R enclosed.
- **Installed factory new oil filter P/N CH48110-1, torqued IAW Champion Manufacturer's instructions and safetied.**
- **Serviced engine with eight (8) quarts of Phillips Type M 20w50 engine oil for cylinder break-in.** Recommend oil change and filter inspection within 25 flight hours or 3528.8 engine TT and resume using a mineral based oil such as Phillips 20w50XC. According to fleet operators reporting switching oil brands to synthetic blends in higher time engines previously using 100% mineral based oils may result in a release of built-up oil deposits and higher wear for lifters and cylinder components even under normal operation.
- **Engine cleaned and engine controls lubricated** IAW Model 172 Series (1969-1976) Service Manual D972-4-13.
- **Performed post-maintenance engine run** for Ops Check IAW Cessna 172 M Owners Manual– no defects noted.
- **Performed leak check** on installed oil filter, oil quick drain, vacuum pump drive seal, #1 cylinder rocker cover gasket, pushrod seals, installed oil/fuel hoses, fuel filter and general inspection for leaks or defects – no leaks or defects noted.
- **Checked applicable Airworthiness Directives to date.**

I certify that this **ENGINE** has been inspected and maintenance performed in accordance with a 100 Hour Inspection and has been determined to be in airworthy condition and is approved to return to service with respect to the work performed. Pertinent details are on file at this repair station under **Work Order 27117**.

for Midwest Corporate Aviation, FAA CRS# **BVYR657C**
3512 N. Webb Road • Wichita, KS 67226 • (316) 636-9700

DATE	TC T SEI	BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10011 17-September-2020 WO# 72874 N1591V S/N 17263685 CESSNA 172M TACH 3414.2	Pg 1 / 1
DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.			
<i>Russell Parker</i> 9-17-2020 Date KG2R951K RUSSELL PARKER			
BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10139 04-December-2020 WO# 73358 N1591V S/N 17263685 CESSNA 172M TACH 3457.3			
Pg 1 / 1			
DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.			
<i>Russell Parker</i> 12-4-2020 Date KG2R951K RUSSELL PARKER			
BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10194 04-February-2021 WO# 73666 AC TT 3498.0 N1591V S/N 17263685 CESSNA 172M TACH 3498.0			
Pg 1 / 1			
PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.73 2.77 3.76 4.78, CLEANED GAPPED AND CHECKED SPARK PLUGS, CHECKED MAG TO ENGINE TIMING, DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 73666.			
<i>Russell Parker</i> 2-4-2021 Date KG2R951K RUSSELL PARKER			
BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10298 27-April-2021 WO# 74160 N1591V S/N 17263685 CESSNA 172M TACH 3548.8			
Pg 1 / 1			
<i>ENGINE</i> DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH AEROSHELL 15/50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.			
<i>Russell Parker</i> 4-27-2021 Date KG2R951K RUSSELL PARKER			
BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 10366 04-June-2021 WO# 74400 AC TT 3587.4 N1591V S/N 17263685 CESSNA 172M TACH 3587.4			
Pg 1 / 1			
PERFORMED ANNUAL INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.77 2.77 3.74 4.78 CLEANED GAPPED AND CHECKED SPARK PLUGS. REMOVED PROP AND REMOVED OLD CRANK SEAL, INSTALLED A NEW CRANK SEAL P/N 5L13792. REINSTALLED PROP, TEST RAN, OPS AND LEAK CHECKED NORMAL. ALL WORK WAS PERFORMED IAW LYCOMING DIRECT DRIVE SERIES OVERHAUL MANUAL AND CESSNA 172 SERVICE MANUAL. COMPLIED WITH 500 HOUR MAGNETO INSPECTIONS IAW SLICK 4300 SERIES MAGNETO MAINTENANCE MANUAL. REASSEMBLED THE L/H MAG USING THE FOLLOWING NEW PARTS, CARBON BRUSH P/N K3215 AND CONTACT POINTS P/N M381 IAW SLICK M/M. REINSTALLED THE L/H MAGNETO TO THE ENGINE AND INSTALLED AN OVERHAULED R/H MAGNETO P/N 4370 S/N J-05300 (SEE 8130-3 FROM KELLY AERO LLC) IAW LYCOMING O-320 SERIES OPERATORS MANUAL, TEST RAN, OPS CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 74400.			
<i>Russell Parker</i> 6-4-2021 Date KG2R951K RUSSELL PARKER			

**ENGINE LOG ENTRY**Cessna 172M
Aircraft S/N: 17263685N1591V
TTAF: N/ADate: 2/14/2020
HM: 3177.6**Work Accomplished:**

- Performed engine run, drained oil and serviced with (8) Quarts of Phillips 20w50XC IAW Cessna Model 172MM, Section 11-11.
- Removed Oil Screen housing and installed a new Oil Filter Adapter kit P/N LW-14089 IAW Lycoming engine Oil Filter Kit installation instructions SSP-885-2. No material weight change noted.
- Installed new oil filter P/N CH48110-1, torqued and safetied IAW filter manufacturer's instruction.
- Performed post maintenance ops and leak check – no defects noted.

All maintenance performed on this Aircraft was performed in accordance with current regulations of the FAA and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station under the **Work Order #27049**.

For Midwest Corporate Aviation, FAA CRS#
BVYR657C 3512 N. Webb Road • Wichita, KS 67226 • (316) 636-9700

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 9836 19-May-2020 WO# 72018 AC TT 3216.7
N1591V S/N 17263685 CESSNA 172M TACH 3216.7

Pg 1 / 1

PERFORMED ANNUAL INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.70 2.76 3.78 4.78, CLEANED GAPPED AND CHECKED SPARK PLUGS, CHECKED MAG TO ENGINE TIMING, CLEANED AND INSPECTED FUEL FILTER. DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH PHILLIPS X/C 20W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. TIGHTENED AND SAFETIED DIPSTICK TUBE. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 72018.

Russell Parker 5-19-2020
KG2R951K RUSSELL PARKER Date

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 9880 18-June-2020 WO# 72255
N1591V S/N 17263685 CESSNA 172M TACH 3265.2

Pg 1 / 1

DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH PHILLIPS XC 20W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Russell Parker 6-18-2020
KG2R951K RUSSELL PARKER Date

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 9913 17-July-2020 WO# 72415 AC TT 3305.8 N1591V S/N 17263685 CESSNA 172M TACH 3305.8 Pg 1 / 1 PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.73 2.77 3.76 4.78 PRESSURE CHECKED EXHAUST, CHECKED ALL CABLE TENSIONS, LUBED AIRCRAFT PER M/M, REPLACED BRACKETT FILTER ELEMENT P/N BA6108, CLEANED GAPPED AND CHECKED SPARK PLUGS, CHECKED MAG TO ENGINE TIMING, CLEANED AND INSPECTED FUEL FILTER. DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH PHILLIPS X/C 20W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. PERFORMED FUNCTIONAL TEST OF E.L.T. I/A/W FAR 91.207(D), OPS CHECKED NORMAL. TIGHTENED ELEVATOR TRIM BOLT AND SAFETIED. COMPLIED WITH AD 2011-10-09 BY INSPECTING SEAT TRACKS FOR WEAR, CRACKS OR LOOSENESS AND SEAT ENGAGEMENT PINS FOR PROPER DEPTH AND FOR WORN SEAT TRACK GUIDES. NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 100 HRS OR 12 MONTHS. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS AIRFRAME WAS INSPECTED IN ACCORDANCE WITH AN 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 72415. <i>Russell Parker</i> 7-17-2020 KG2R951K RUSSELL PARKER Date			
BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 9914 17-July-2020 WO# 72415 AC TT 3305.8 N1591V S/N 17263685 CESSNA 172M TACH 3305.8 Pg 1 / 1 PERFORMED A 100 HOUR INSPECTION IAW FAR 43 APPENDIX (D) USING CESSNA 172 INSPECTION FORM AS A GUIDE. COMPRESSIONS WERE 1.73 2.77 3.76 4.78 CLEANED GAPPED AND CHECKED SPARK PLUGS, CHECKED MAG TO ENGINE TIMING, CLEANED AND INSPECTED FUEL FILTER. DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH PHILLIPS X/C 20W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER W/O 72415. <i>Russell Parker</i> 7-17-2020 KG2R951K RUSSELL PARKER Date			
BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 9957 21-August-2020 WO# 72690 N1591V S/N 17263685 CESSNA 172M TACH 3354.5 Pg 1 / 1 DRAINED OIL AND CUT FILTER, FILTER CHECKED OK. INSTALLED NEW CH48110-1 FILTER. SERVICED ENGINE TO IT'S PROPER LEVEL WITH PHILLIPS X/C 20W50. TEST RAN. OPS AND LEAK CHECKED NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. <i>Russell Parker</i> 8-21-2020 KG2R951K RUSSELL PARKER Date			
BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 9969 24-August-2020 WO# 72707 N1591V S/N 17263685 CESSNA 172M TACH 3377.2 Pg 1 / 1 CLEANED AND LUBRICATED STARTER BENDIX SHAFT, OPS NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. <i>Russell Parker</i> 8-24-2020 KG2R951K RUSSELL PARKER Date			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK



MIDWEST
CORPORATE
AVIATION

ENGINE LOG ENTRY

MODEL 172M N1591V Date: 10/30/2019
Aircraft S/N: 17263685 TACH: 3126.8
Engine S/N: L29105-27A HOBBS: 1617.5

Work Accomplished:

- Removed spark plugs from #3 cylinder & rocker cover. Confirmed previous repair of cylinder and installation of new exhaust valve. Installation entry noted installation of overhauled cylinder, which should be corrected to repaired cylinder as noted on #3 repaired cylinder CRS Maintenance Release. Re-installed rocker cover & plugs with new gaskets & torque.
- Rough running engine below 1700 RPM visually inspected spark plug lead harness, no defects noted. Removed all spark plugs, inspected & tested. Tested – no defects noted. Adjusted gaps on spark plugs. Checked magneto to engine timing – no defects noted. Suspect possible issue with sticking exhaust valve. Performed three (3) engine runs – detected valve cover temperature differences indicating excessively worn exhaust valve guide(s).
- Removed oil screen – noting very minor metal particles consistent with excessive valve guide wear. Drained engine oil & collected sample. Serviced engine with (8) quarts of Phillips 20W50-M (mineral). Re-installed oil screen & housing with new gasket P/N 61173. Work done I.A.W. Cessna 172 M.M. Section 2-7.
- Performed inspection of cam shaft and lifter faces for evidence of pitting as follows: Removed baffles necessary for cylinder removal. Removed intake & exhaust tubes to #2 Cylinder. Removed #2 Cylinder Assy. P/N 68732AU S/N F3266. Borescoped visible areas of the cam shaft and lifter faces for indications of excessive wear or rust/pitting – found serviceable.
- Removed necessary components needed to remove #4 cylinder Assy. Removed #4 cylinder P/N 68732AU S/N F3269. Borescoped visible areas of the cam shaft for indications of excessive wear or rust/pitting – found serviceable.
- Sent both removed cylinders to Midwest Aircraft Services, Newton, KS for inspection/evaluation. Results: Worn valve guides and #2 cylinder had crack, #4 cylinder out-of-round beyond Lycoming MM 0-320 limits.
- Received two (2) Lycoming factory new cylinder/piston assemblies S/N's as noted below. Performed receiving inspection. Installed factory new cylinder assembly P/N LW-12397, S/N 19EDA in #2 position & new cylinder assembly P/N LW-12397 S/N 19EAK in #4 position. During assembly checked ring gaps, rocker arm clearances, rocker arm pin wear, installed new exhaust flange gaskets & intake flange gaskets (provided with cylinder assemblies) and new push rod tube gaskets, cylinder base o-ring, rocker cover gaskets (provided). Replaced cylinder head return oil line with new P/N STD2180 (X2). Work done I.A.W. SSP-1776-4 Lycoming service table of limits & torque value recommendations and Lycoming installation instructions.
- Re-installed intake tubes, exhaust pipes, rocker covers, cylinder oil return lines & baffles & spark plugs. Work done I.A.W. Cessna 172 M.M. Section 11.
- Performed final visual inspection, reinstalled cowlings and performed post maintenance run for operational check and leak check. Oil pressure responded timely following start with normal engine instrument indications IAW Cessna 172M POH. Leak check performed – no defects noted. Cylinder break-in flight(s) required IAW Lycoming MM recommendations. Oil screen inspection required within 10-15 hours of operation. Recommend Oil Change at that time and continue with Phillips 20-50 M (mineral) oil until next oil change, then resume to Phillips 20-50XC at subsequent oil changes. Recommend a compression check within the next 100 hours of operation.

All maintenance performed on this Engine was performed in accordance with current regulations of the FAA and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station under the Work Order No. 27000.

for Midwest Corporate Aviation, FAA CRS# BVYR657C
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF MAINTENANCE/INSPECTIONS SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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MIDWEST
CORPORATE
AVIATION

ENGINE LOG ENTRY

Cessna 172M N1591V Date: 11/18/2019
Aircraft S/N: 17263685 TACH: 3131.8
Engine S/N L29105-27A

Work Accomplished:

- Removed Engine Oil Pressure housing and relief spring/ball. Replaced with new adjustable pressure relief assembly P/N AEL77808 and adjusted oil pressure IAW Cessna Model 172 Service Manual, Section 11-15. Leak check performed on post maintenance engine run – no defects noted.
- Performed engine run. Removed cowlings and lower spark plugs. **Performed Compression Test using calibrated compression test equipment with the following results: Cylinder #1 - 66/80, #2-77/80, #3-78/80 and #4-76/80** - No defects noted. Cylinder break-in considered completed. Inspected all lower spark plugs – no evidence of oil fouling or excessive mixture, gaps per manufacturer's specifications. Reinstalled lower spark plugs with new copper gaskets and torqued IAW plug manufacture's recommendations.
- Drained engine oil. Removed Lycoming 0-320 oil screen and inspected for metal particles or excessive hard carbon – no metal particles found, small amount of fine hard carbon. No other contaminants found. Reinstalled oil screen housing with gasket and torqued IAW Lycoming O-320 MM torque chart. Serviced with (7) quarts of Phillips 20w50XC and 8 fluid ounces of Cam Guard additive. Performed engine run for Ops and leak check IAW Cessna 172M POH – oil pressure and temperature checked - no defects noted.

All maintenance performed on this Aircraft was performed in accordance with current regulations of the FAA and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station under the Work Order #27021.

For Midwest Corporate Aviation, FAA CRS#
BVYR657C 3512 N. Webb Road • Wichita, KS 67226 • (316) 636-9700



MIDWEST
CORPORATE
AVIATION

ENGINE LOG ENTRY

Cessna 172M N1591V Date: 01/02/20
Aircraft S/N: 17263685 TACH: 3153.4

Work Accomplished:

- Removed cowlings as necessary, drained Engine Oil.
- Serviced Engine with (7) Quarts of PHILLIPS 20W50XC engine oil and reinstalled cowlings.
- Serviced Engine with (1) Quart of Camguard.
- Performed post maintenance engine run IAW POH. Accessed engine for leak check inspection and reinstalled cowlings. Findings: **No leaks noted.** Oil pressure and temperature indications noted within normal range, as marked.
- All work completed IAW Cessna 172M M.M. Section 12-10-00.

All maintenance performed on this Aircraft was performed in accordance with current regulations of the FAA and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station under the Work Order No. 27037

for Midwest Corporate Aviation, FAA CRS# BVYR657C
3512 N. Webb Road • Wichita, KS 67226 • (316) 636-9700



ENGINE MAINTENANCE RECORDS

Midwest Corporate Aviation.

Log No. _____

Aircraft Registration No. N1591V

Engine Manufacturer Lycoming

Model O-320-E2D

Serial No. L-29105-27A

Date Installed on Aircraft _____

Installation Position _____

Time Between Overhauls (TBO) _____ Hours

Date Opened _____

Date Closed _____

(All applicable information must be filled in)

MIDWEST CORPORATE AVIATION, INC.
P.O. BOX 8067/WICHITA, K.S. 67208-0067
(316) 636-9700

Eng Log # 2

Cessna[®]



ENGINE

AND PROPELLER LOG

N

1571V

SERIAL NO.

L 29105-279

7-3023

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
Sept 8, 96	Total Time Prop. 2974.4 Hours as Tach Shows.	I CERTIFY THAT THIS PROP ^{S/N} 724676 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. 3 CHECKED THRU 96-17.			
				Ray N. Coffman Jr.	ADE1174690 I.R.
Oct. 8, 98	Total Time Prop. 2945.0 Hours as Tach Shows.	I CERTIFY THAT THIS PROP ^{S/N} 724676 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. 3 CHECKED THRU 98-18.			
				Ray N. Coffman Jr.	ADE1174690 I.R.
JUNE 24, 2004	Total Time Prop. 2946.8 Hours. AS TACH SHOWS.	I CERTIFY THAT THIS PROP S.N. 724676 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, A.D. 3 CHECKED THRU 2004-16			
				Ray N. Coffman Jr.	1174690 I.R.

DATE	DURATION	ACCUMULATED TOTAL TIME	REPAIRS --- ADJUSTMENTS		SIGNATURE	LICENSE NUMBER
12-17-2018			N1591V	CESSNA 172M	S/N: 17263685	
TACH: 3081.1						
Installed Dynamic Propellers induction air inlet on carburetor air box in accordance with the instructions in STC SA01088SE dated December 10, 2014. Installed new muffler. Installed new Barry engine mounts P/N: 94011-20.						
					 Michael E. Goss	
					3077585 A&P	
N1591V		TACH: 3100.4		W/O: 7828		
ENGINE						
03-27-2019						
Performed differential compression check. 1) 76/80, 2) 76/80, 3) 76/80, 4) 76/80.						
 Michael E. Goss A&P 3077585					Kentucky Airmotive, Inc. 709 Airport Road Mt. Sterling, KY 40353 (859) 498-6633	

* SEE PREVIOUS PAGE FOR LAST ENTRIES THIS LOG.

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
July 20, 94	R. Coffman A&E 1174690 IA	O/K	July 20, 1994	I CERTIFY THAT THIS PROP S/N 724676 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. IS CHECKED THRU 94-14	
July 20, 94				HAS TOTAL TIME OF 2782.2 HOURS SINCE NEW, 1 NO REPAIRS OR OVERTHROUS. 2782.2 ALSO SHOWING ON TACH Ray N. Coffman Jr A&E 1174690 IA	
Aug 17, 95				TOTAL TIME PROP 2848 HOURS AS TACH SHOWS. HOURS SHOWS 1294.1	
				I CERTIFY THAT THIS PROP S/N 724676 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. IS CHECKED THRU 95-15	
				Ray N. Coffman Jr. A&E 1174690 IA	

[illegible]

4-8-19

[illegible]

19

Michael E. Goss 3077585 A&P

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			



Thoroughbred Aviation Maintenance, Inc.
Engine Log

Date: 7/12/2018
AC: N1591V
Hobbs: 1561.8

WO: 3152
Type: 172M
Tach: 3076.2
AC SN: 17263685

1. Checked ignition switch operation and continuity per customer request. Adjusted R/H magneto timing to engine data plate specs. Replaced #3 bottom spark plug with new Tempest UREM40E. Ground run and mag drops normal.

-----End-----

MAINTENANCE RELEASE

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under **Work Order: 3152** Date: 7/12/2018

Signed: *James Bailey* AP/IA #: James Bailey 3955584

10-1-18				3081.4 TACH 1567.3 HOBBS FELT POSSIBLE MISS DURING RUN UP. REMOVED AND CLEANED ALL PLUGS. USED NEW COPPER GASPLUGS. RUN UP GOOD AFTERWARDS.		
				AN BEN DENNIS BRISCOE, OWNER PILOT LIC #		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

2701493

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			

11-18-2018 N1591V Cessna 172M S/N: 17263685
3082.9 TACH

Installed PMA Reiff Preheat Standard System SL4. Operational check good. Change to weight and balance negligible.

Michael E. Goss
Michael E. Goss 3077585 A&P

11-25-18				3082.9 TACH DRAINED W100 OIL AND REFILLED W80 PLUS FOR COLDER TEMPS. FILLED WITH 7 QTS. NO LEAKS DETECTED.		
				AN BEN DENNIS BRISCOE, OWNER PILOT LIC # 2701493		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

REPAIRS --- ADJUSTMENTS

CARRY ACCUMULATED TOTAL TIME FORWARD TO TO

Lycoming 0320 E2D
Ser# L-29105-27A

Date : 5 May 2018
Tach Time 3048.7
Hobbs: 1542.5
TTOEng: 3104.45
TTSMOH: 1009.8

Jakes Garage and Aviation LLC
15464 FM 471 Lot 12
San Antonio, TX 78253

Removed and replace vacuum pump P/N 211CC seral No. 178428 date of manufacture February 02 see 8130 for conformity, the above work was done in and airworthy condition

airworthy condition

Jake W.
Jake W. White 3119200 A&P

REPAIRS --- ADJUSTMENTS

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

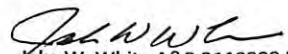
DATE 2018 5 MAY	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				Aircraft : Cessna 172M N1591V Lycoming 0320-E2D Ser# L-29105-27A Engine Perform a 100 hour inspection (annual) on this engine in accordance with a developed check list I.A.W. FAR 43 app D with the scope and detail and reference Lycoming maintains manual. Removed and reinstalled eight new Tempest UREM 40E spark plugs. Removed left and right Slick magnetos and reinstalled new slick magnetos LH model 4371 ser#11051364 RH models 4370 ser# 11011459 and check Mag timing. Replace magneto wiring harness LH p/n M1795 and RH p/n M2992, Removed old Marvel Schebler MA-4SPA and replace it with overhauled Marvel Schebler Carburetor MA-4SPA P/N 10-5217 Ser# MSE73516. Remove number 3 cylinder and replace it with a new Lycoming Cylinder, piston and rings. Removed and replace Valve cover gasket P/N APS-75906-S, and intake rubber intake hoses .Removed and replace oil and fuel hoses Removed old engine baffling and replaced with new engine baffling rubber. Removed old alt belt and installed with new alt belt P/N S1597-1-37. Drain old oil and in installed six quarts of Aeroshell W100 check oil screen for metal particles. Date 5 May 2018 Tach Time: 3048.7 Hobbs: 1542.5 TTOEng:3104.45 TTSMOH: 1009.8		



Continue page 1 of 2

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2018 5 MAY	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				Cessna 172M N1591V Propeller: McCauley 1C160/DTM7553 Ser#: 724676 Propeller Preformed and 100 hour Inspection on this propeller I.A.W McCauley owner's propeller owner's manual. Removed propeller for overhaul (see San Antonio propeller WO# 18898) then reinstalled. I certify that this propeller has been inspected in accordance with a developed check list (I.A.W. FAR 43 App D, scope and detail) and was determined to be airworthy condition  Jake W. White A&B 3119200 I.A.		



CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEX

February 26, 2018

W/O 18898

Overhaul McCauley Propeller (DWG: 1C160/DTM7553)
 (S/N:724676) I/AW McCauley MANUAL # 730720. Mechanic
 making installation must comply with FAR 43.9. Repair Station
 DM2R773K certifies this propeller is airworthy with respect to the
 work performed.

SIGNED: 
 San Antonio Propeller Service

NSE
BER

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
July 19, 2006				TOTAL TIME ENGINE 3091.6 Hours, TACH SHOWS 3016.0 HOURS SHOWS 1500.7 I CERTIFY THAT THIS ENGINE SERIAL NO. L 29105 WITH A TIME SINCE OVERHAUL OF 976.9 AND THIS PROP. S/N 724676 AND A TOTAL TIME OF 3016.0 HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION. DIRECTLY SUPERVISED THE PREVENTATIVE MAINTENANCE DONE BY WILLIS E. MOORE. Pilot CERT # 46634070X Ray N. Coffman 1174690 JA		
Aug. 13, 2006				DIRECTLY SUPERVISED THE ABOVE WORK DONE BY WILLIS E. MOORE. Pilot CERT # 46634074 I CERTIFY THAT THIS ENGINE SERIAL # L 29105.29A AND THIS PROP. S/N 929676 HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION. P.D. CHECKED THRU 2006-16 Ray N. Coffman A+P 1174690 JA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

ENGINE LOG							LICENSE NUMBER
DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE		
		HOURS	IOths				
19 April 8, 2008				Tach reads 3040.6 T.T. engine 3116.2 TSMOH 1001.5 Changed oil, CK'd screen. Serviced with 7qt. Amstel 100W. Cleaned & gapped spark plugs. CK'd mag timing. I certify that this engine has been inspected in accordance with an Annual Inspection and it has been determined to be in an airworthy condition. John H. Langston Jan 14th 1A1825468			
Oct 7, 2010				Tach reads 3048.7 T.T. 3124.3 TSMOH 1009.6 CK'd oil screen. Cleaned & gapped spark plugs. Compression: all 76/80. Test run, CK'd for leaks & operation. I certify that this engine has been inspected in accordance with an Annual Inspection and it has been determined to be in an airworthy condition. John H. Langston Jan 14th 1A1825468			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
MAR 25 03	TOTAL TIME	ENGINE 3039.3 HOURS	T.S. MO 14 944.6	TACH SHOWS 2983.7		
	HOBBS SHOWS	1461.6	I CERTIFY THAT THIS ENGINE S/N L2918-27A AND THIS PROP.			
	S/N 724676	WITH A TOTAL TIME OF 2983.7 HOURS HAVE BEEN INSPECTED				
	IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE					
	IN AIRWORTHY CONDITION. A.D.'S CHECKED THRU 2003-4. DIRECTLY SUPERVISED					
	THE WORK DONE THIS DATE BY WILLIS F. MOORE, PILOT CERT. # 466340704.					
	RESEARCHER MANUFACTURER'S INSTRUCTIONS FOR CONTINUED AIRWORTHINESS					
	Ray N. Coffman JR. 1174690 IA					
2004						
JUN 24 2004	TOTAL TIME	ENGINE 3052.4	Time since overhaul 957.7 hrs.			
	Tach shows	2996.8 hrs.	Removed and reinstalled engine cowling for			
	inspection, cleaned engine, checked oil screen for metal particles,					
	cleaned and rotated spark plugs, Replaced air cleaner element.					
	Performed preventative maintenance IAW Cessna manual					
	Performed compression test (77, 72, 72, 73). Ran up engine					
	with satisfactory performance. All work was done under the					
	direct supervision of Ray N. Coffman 1174690 IA					
	Willis F. Moore					

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE PVT 466340704

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
JUNE 24 2004	TOTAL TIME	ENGINE 3052.4 HOURS	Time since overhaul 957.7			
	TACH SHOWS	2996.8	HOBBS SHOWS 1478.0			
	I CERTIFY					
	THAT THIS ENGINE S/N L-29105-27A HAS BEEN INSPECTED IN ACCORDANCE					
	WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY					
	CONDITION. A.D.'S CHECKED THRU 2004-16. DIRECTLY SUPERVISED THE					
	WORK PERFORMED BY W.F. MOORE CERT. # 466340704 THIS DATE.					
	Ray N. Coffman Jr. 1174690 IA					
JULY 19 2005	TOTAL TIME	ENGINE 3091.6 HOURS	Time since overhaul 976.9 Hours			
	Tach shows	3000.0 hours	Removed and reinstalled engine cowling for			
	inspection, cleaned engine, checked oil screen for metal particles,					
	cleaned and rotated spark plugs, Replaced air cleaner element.					
	Performed preventive maintenance IAW Cessna manual, Performed					
	compression test (78, 74, 70, 70) Ran up engine with satisfactory					
	performance. All work was done under the direct supervision					
	of Ray Coffman 1174690 IA					
	Willis F. Moore PVT 466340704					

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2000 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
JUNE 4, 2000		Total Time Engine 3007.8 Hours. Tach shows 2952.0				
Time since overhaul 913.1, Hobbs shows 1419.8 I CERTIFY THAT THIS ENGINE AND THIS Prop. S/N 724676, WITH A TOTAL TIME OF 2952.0 HOURS SINCE NEW, HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION. A.D.s CHECKED THRU 2000-10 Ray N. Coffman Jr. A&E 1174690 IA						
2001						
JULY 1, 2001		Total Time Engine 3023.8 hours. Time since overhaul 929.1 hours. Tach shows 2968.2 hours. Removed and reinstalled engine cowl for annual inspection, cleaned engine, changed oil, checked oil screen for metal particles, cleaned and rotated spark plugs, replaced air cleaner element. All work was done under direct supervision of Ray N. Coffman 1174690 IA. Performed preventative maintenance IAW Cessna manual. Performed compression test (74/80, 70/80, 70/80, 70/80). Ran up engine with satisfactory performance. Repainted tips and leading edge of prop. Willie J. Moore 466340704 PVT				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
2001 19						
JULY 1, 2001		Total Time Engine 3023.8 Hours. Time since overhaul 929.1, Tach shows 2968.2, Hobbs shows 1441.4 I CERTIFY THAT THIS ENGINE S/N 724676 WITH A TOTAL TIME OF 2968.2 HOURS HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION. DIRECTLY SUPERVISED THE WORK DONE THIS DATE BY WILLIE J. MOORE, PILOT CERTIFICATE NO 466340704. A.D.s CHECKED THRU 2001-12 Ray N. Coffman Jr. A&E 1174690 IA				
MAR 25, 2003		Total Time Engine 3039.3 time since overhaul 1944.6 Tach shows 2983.7 hours. Removed and reinstalled engine cowl for inspection, cleaned engine checked oil screen for metal particles, cleaned and rotated spark plugs replaced air cleaner element. Performed preventative maintenance IAW Cessna manual. Performed compression test (79, 93, 73, 74). Ran up engine with satisfactory performance. All work was done under direct supervision of Ray N. Coffman 1174690 IA Willie J. Moore 466340704 PVT				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 97						
Sept 21, 97				Total Time Engine 2981.2 Hours TACH Shows 2925.4 HOBBS Shows 1386.8, TSMOH 886.5 I CERTIFY THAT THIS ENGINE S/N L-29105-27A AND THIS PROP. S/N 72476 WITH A TOTAL Time of 2925.4 Hrs. HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION. A.D.s CHECKED THRU 97-18. Ray N. Coffman Jr. A&E 1174690 IA		
Oct 4, 97				Total Time Engine 3000.8 hrs TSMOH 886.5 hrs 906.1 Removed and reinstalled spinner, cowl and inspection plates for annual inspection. Ran up engine with no evidence of rough running or loss of power since installa- tion of one piece venturi. Willie J. Moore PVT 466340704 Performed routine preventive maintenance. Ran up engine with satisfactory performance. Willie J. Moore PVT 466340704		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 98						
Oct 4, 98				Total Time Engine 3000.8 Hours TIME SINCE OVERHAUL 906.1 TACH Shows 2945.0, HOBBS Shows 1411.1 I CERTIFY THAT THIS ENGINE S/N L-29105-27A HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D.s CHECKED THRU 98-18. Ray N. Coffman Jr. A&E 1174690 IA		
2000						
June 4, 98				2952.0 TTP 3002.8 hrs TSMOH 913.1 hrs Removed and reinstalled spinner, cowl and inspection plates for annual inspection. Ran up engine with no evidence of rough running or loss of power since installation of one piece venturi. Performed preventive maintenance per Cessna manual. Ran up engine with satisfactory performance. Willie J. Moore PVT 466340704		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1995						
Aug 17, 95	TOTAL TIME	2904.2	HOURS	TIME SINCE OVERHAUL		
		809.5		HOURS SHOWS 1294.1, TACH SHOWS 2848.4		
				I CERTIFY THAT THIS ENGINE S/N L-29105-27A HAS		
				BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION		
				AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, A.D.S.		
				CHECKED THRU 95-15 Ray N. Coffman Jr. ATE1174690IA		
Sul 15, 96	TAC	2896.1		Changed crankcase oil and checked screen, Refilled		
				with 2 quarts Aeroshell 100 and 1 pint Avblend		
				additive.		
				Willie J. Moore PVT SEL 466340704		
Sep 8, 96	TTC	2950.2		TSMOH 855.5 Removed and reinstalled spinner,		
				cowl and all inspection plates for annual inspection.		
				Complied with AD 93-18-3 and determined venturi		
				was neither loose nor deformed. Performed routine		
				preventative maintenance, ran up engine, perform-		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1996						
				and e satisfactory. Replaced spark plugs		
				with Right Auburn SR-86 plugs.		
				Willie J. Moore PVT 466340704		
Sep 29, 96	TOTAL TIME	2950.2	HOURS	TACH SHOWS 2994.4, TSMOH 2950.2		
				HOURS SHOWS 1350.5 I CERTIFY THAT THIS ENGINE S/N L-29105-27A HAS BEEN		
				INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED		
				TO BE IN AIRWORTHY CONDITION, A.D.S. CHECKED THRU 96-17,		
				Ray N. Coffman Jr. ATE1174690IA		
1997						
Sep 21, 97	TTC	2981.2		TSMOH 886.5 Removed & reinstalled spinner, cowl		
				and inspection plates for annual inspection.		
				Complied with AD 93-18-3 and determined		
				venturi was neither loose nor distorted. Performed		
				routine preventive maintenance, ran up engine.		
				Performance satisfactory, Willie J. Moore PVT 466370704		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 94						
July 20, 94		TOTAL TIME ENGINE 2838.0 HOURS, TACH SHOWS 2782.2				
		TIME SINCE OVERHAUL 743.3, HOBBS SHOWS 1216.1				
		I CERTIFY THAT THIS ENGINE S/N L-29105-27A HAS BEEN				
		INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS				
		DETERMINED TO BE IN AIRWORTHY CONDITION. A.D.'S CHECKED				
		THRU 94-14. COMPLIED WITH A.D. 93-18-3 (PRECISION-MARVE) VENTURI				
		DETERMINED TO BE NEITHER LOOSE, DEFORMED OR DISTORTED				
		AD 93-19-4 (HWS OLD PLASTIC FLOOT) NA ALSO BY TIME FRAMES &				
		NO RECORD OF ANY OIL, REBUILD OR EXCHANGE.				
		Ray D. Coffman, ASE 1176901A				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 95						
17 Aug	TTR	2904.2		Tach shows 2848.4 TSMOH 809.5. Removed and reinstalled cowl, spinner, and inspection plates and carb heat box for annual inspection, complied with AD 93-18-3 and determined the carb venturi was neither loose nor deformed, under the direct supervision of Ray Coffman, ASE and ATE. Performed routine preventive maintenance, ran up engine and determined performance was satisfactory.		
					William J. Moore	
					466340704	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 93	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
July 20, 93	TTAC 2688.6 (See Below) JW			AS TECH SHOWS, TSMON 849.7. Replaced crankshaft oil seal under direct supervision of Ray N. Coffman to Textron P/N LW-13792. Removed cowl, spinner, and inspection plates for annual inspection. Ran up engine, performed satisfactorily.		
				Willie J. Moore DUT SEL 466340704 changed crankcase oil, checked screen, performed all routine preventative maintenance		
					July 20, 93 JW	
July 20, 93	TTAC 2743.7 Entry			AS TECH SHOWS TSMON 704.8. CORRECTION TO ABOVE Willie J. Moore DUT SEL 466340704		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
July 20, 93				TOTAL TIME ENGINE 2743.7 Hours, TSMOH 704.8, 16885 3 Hours 168.5 Supervised Willis Moore during OIL SEAL CHANGE. TACH shows 2743.7 I CERTIFY THAT THIS ENGINE S/N L 29105-27 M AND THIS Prop. S/N 724676 HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION. A.D.S. CHECKED THRU 93-13. Ray M. Coffman Jr. ATE 1174690 IA,		
July 20, 94				TTE 2838.0 hours, Tach shows 2742.2, TSMOH 743.3 Removed and reinstalled cowl, spinner, and inspection plates and carb heat box for annual inspection and complied with AD 93-18-3 and determined the carb venturi was neither loose nor deformed under the direct supervision of Coffman, IA & A.E. Performed routine preventive maintenance ran up engine and determined performance to be satisfactory. Willis J. Moore 466340704		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE *PA* (466340701)

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 91						
June 29	TTE 2666.1	TSMOH 571.5	Hobbs 1014.4	Preventive maintenance performed per Cessna manual. Changed oil, checked screen and cleaned engine for annual inspection. Cleaned and rotated spark plugs. Ran up engine, performance satisfactory.	Willis J. Moore	466340704
June 29	TTE 2610.4	TACH SHOWS	TSMOH 571.5, Hobbs 1014.4	I CERTIFY THAT THIS ENGINE S/N L-29105-27 AND THIS PROP. S/N 724676 HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION. A.D.S. CHECKED THRU 91-12.		
				Ray N. Coffman Jr. ATE 1174690 IA		
July 91	TTE 2667.9	TSMOH 573.3		Installed new rotor, vanes, and coupling kit on vacuum pump per manufacturers instructions. (Hobbs 1016.4)	Willis J. Moore	466340704

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 91						
29 Oct	TTE 2710.2	TSMOH 615.6	Hobbs 1063.3	Changed oil, filled with 7 qts Aeroshell 100	Willis J. Moore	466340704
13 July	TTE 2744.3	TSMOH 649.7		Performed all routine preventive maintenance per Cessna manual. Cleaned & rotated spark plugs. Ran up engine, performance satisfactory.	Willis J. Moore	466340704
July 14, 92	Total Time Engine 2744.3, TSMOH 649.7, TACH SHOWS 2688.6			Hobbs 1102.7, I CERTIFY THAT THIS ENGINE S/N L-29105-27A HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. THIS PROP S/N 724676 DETERMINED TO BE AIRWORTHY. A.D.S. CHECKED THRU 92-13		
				Ray N. Coffman Jr. ATE 1174690 IA		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 88						
Sept 5, 88	TTE →	2500.3		TSMOH 405.7, Hobbs shows 881.1 Replaced flexible Baffle fabric seal on upper portion of cooling baffles and two pieces fabric seal going down to nose cone. Engine returned to service. Ray N. Coffman Jr. AFE 1174690 I.A.		
June 21, 89	TTE 2575.5			TSMOH 480.9 Hobbs meter 906.5 Preventative maintenance performed per Cessna manual. Changed oil, checked screen, cleaned engine for annual inspection. Cleaned and rotated spark plugs. Ran up engine, performed satisfactorily.		
					William J. Moore 466-34-0904	
June 21, 89	TTE 2575.5			TSMOH 480.9, Tach shows 2579.8, Hobbs shows 905.4 I certify that this engine S/N L-29105-27A & Prop S/N 724098 have been inspected in accordance with an annual inspection and were determined to be in airworthy condition A.D.'s checked thru 89-1/ Ray N. Coffman Jr. AFE 1174690 I.A.		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 90						
June 29	TTE 2615.0			TSMOH 520.4 Hobbs Meter 954.4. Preventative maintenance performed per Cessna manual. Changed oil, checked screen and cleaned engine for annual inspection, cleaned and rotated spark plugs. Ran up engine, performance satisfactory.		
					William J. Moore 466-34-0904	
June 29, 90	TTE 2615.0			TSMOH 520.4 Tach shows 2559.3, Hobbs shows 954.4 I CERTIFY THAT THIS ENGINE S/N L-29105-27A HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND A LIST OF DISCREPANCIES AND UNWORTHY ITEMS DATED JUN 29, 90 HAS BEEN PROVIDED FOR THE AIRCRAFT OWNER/LESSEE. A.D.'s checked thru 90-11. Ray N. Coffman Jr. AFE 1174690 I.A.		
July 2, 1990				Unlabeled pump on #3 cyl comp now reads 2320 80/70 Hayk Smith AFE 1550175		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 87 4/11/87	TTE	2470.6		TSMOH 376.0, TACH 3 HOURS 2414.9, 1 HOBBS SHOWS 778.6 I CERTIFY THAT THIS ENGINE S/N L-29105-27A HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D.'s CHECKED THRU 87-6. C/W AD 86-24-7. Ray N. Coffman Jr. AGE 1174690 I.R.		
3/13/88	Tach	2473.2		Changed oil, cleaned screen, checked for metal particles. W.J. Moore 466340704		
5-22-88	TTE	2536.6		Performed preventative maintenance as per Cessna service manual, cleaned, check gaps, and rotated spark plugs. Cleaned engine and prepared A/C for annual inspection Willie J. Moore 466340704		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 88 May 23, 88	TTE	2436.6		TSMOH 442, Hobbs shows 857.2, TACH SHOWS 2480.9 I CERTIFY THAT THIS ENGINE S/N L-29105-27A HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D.'s CHECKED THRU 88-9. Ray N. Coffman Jr. AGE 1174690 I.R.		
Aug 20, 88	TTE	2497.0		TSMOH 502.4 TACH 2497.0 Hobbs shows 826.1 Replaced front CRANKSHAFT OIL SEAL P/N L W-13792 DISASSEMBLED, EXAMINED, Re-ASSEMBLED & REINSTALLED CARBURETOR MA-4SPD Replaced IGNITION HARNESS, SLICK P/N M 2363. Ray N. Coffman Jr.		
20 Aug 88				Inspected safetying, cleaned, washed down engine and run up engine. Performed satisfactorily. Willie J. Moore 466340704		
Aug 20, 88				THIS ENGINE & AIRCRAFT OK FOR RETURN TO SERVICE. Ray N. Coffman Jr. AGE 1174690 I.R.		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 86				DATE <u>6 Dec 86</u> HOURS <u>2345.1</u> I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Russell E Pumphrey</u> RUSSELL PUMPHREY 16064921A		
17 Jan	TTE	2460	9	Cleaned, gapped & rotated spark plugs, changed oil, checked and cleaned screen, cleaned induction air filter, cleaned engine and performed preventative maintenance as per Cessna manual	Willis J. Moore 466340904	
	TSMOH	366	3			
	Tach shows	2405	2			

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ENGINE LOG

DATE 19 86	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
Jan 20 86	TTE 2400.9	TSMOH 366.3	TACH 5405.2	I CERTIFY THAT THIS ENGINE S/N 29105-27A HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. 85-26 Ray N. Coffman Jr. ABE 1174690 IA.		
11 Apr 87	TTE 2470.6	TSMOH 376.0	Tach shows 2414.9	Performed preventative maintenance as per Cessna manual cleaned, checked gaps and rotated spark plugs, cleaned engine and prepared A/C for annual inspection.		
					William J. Moore 466340704	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1983						
				26 Nov 83, 2296.0 HRS. 100 HR Inspection, Compression Check #1-60/80, 2-78/80, #3-76/80 #4 78/80 Removed #1 Cyl. Cyl Reworked by Quality Cylinder, San Ant. Ohio Tx. Cyl Reinstalled Per Lycoming Manual, Engine Serviced with AEROSHell 100 (Non Detergent) Screens Checked, Carburetor Flushed, New Spark Plugs Installed, Disassemble & Inspect Heat Muff.		
				DATE 26 NOV, 83 HOURS 2296.0 Tach, ANY T. AT TH'S AIRCRAFT ENGINE HAS BEEN INSPECTED N ACCU A CE WITH AN ANNUAL 100 HOUR INSPECTION A DETERMINED TO BE IN AIRWORTHY CONDITION.		
				Russell E Pumphrey RUSSELL PUMPHREY 1606492IA		
				13 Jan 84, 2290.0 HRS Compression Check #1 Cylinder @ 78/80 Russell E Pumphrey AP 1606492.		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
				15 July 84 Tach 2321.6 HRS STC SE 1931 CE Accomplished To Allow use of Leaded and Unleaded Automotive Gasoline Per ASTM D439. Intermixing with AVIA- tion Gasoline APPROVED. FAA Form 337 Submitted, this Date. Russell E Pumphrey AP 1606492 IA.		
21 July		2321.6		changed oil and cleaned screen	W. J. Moore	
6 Dec 84		2345.1		Compression Check #1-75/80 #2-68/80 #3-72/80 #4 74/80 Clean oil screen, flush carburetor, clean Gasolators, Refinish Propeller. 100 HR Inspection Disassemble Heat Muff - Russell E Pumphrey 1606492 AP		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1980						
9-26-80				Checked Compression #1 80/76 #2 80/77 #3 80/71 #4 80/78, Cleaned and gapped plugs, Replaced muffler with new gasket from Wall Compression Corp. Part # 50-100127-B1 S/N 0-105, new gasket and bolts, checked mag. M.D. not applicable. Checked Starter, Alternator Replaced alternator belt. Replaced buffers checked all controls eng.		
I CERTIFY THAT THIS ENGINE WAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION DATE <u>9-26-80</u> TOTAL TIME <u>2210.5</u> TACH TIME <u>2155-5</u> NAME <u>Charlie L. Dugosh</u> <u>46025 X</u>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1981						
26 Sept 81				TT 2202.6 HRS Checked compression #1-78/80 #2 75/80 #3 76/80 #4 75/80 Changed oil, Cleaned Screen, Disassemble Heat Muff.		
26 Sept 81 TT 2202.6 HRS. 100HR Inspection completed I certify THIS ENGINE has been inspected in accordance with a 100 hr inspection and found to be in AN AIR WORTHY condition Russell Pumphrey 16064921A						
23 Oct 82		2247.1		HRS Compression Check #1-77/80 #2-76/80 #3-75/80 #4 77/80. Cleaned Plugs, Checked Screen, Routine engine maintenance. Disassembled Heat muff.		
TACH DATE 23 Oct 82 HOURS 2247.1 I CERTIFY THAT THIS ENGINE ENGINE HAS BEEN INSP. CTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. Russell Pumphrey RUSSELL PUMPHREY 16064921A						

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ENGINE LOG

DATE 19	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths			
					1- GASKET SET # SL-69371-1 SPL		
					4- HOSE SET # SL-69603		
					4- HOSE # STD-347		
					4- SHAFT # SL-60401		
					8- PLUNGER ASSY. # SL-78290		
					8- BODY # SL-72877		
					1- GEAR # 60746		
					1- GEAR # LW-13775		
					1- SHAFT # 61174		
					8- SPRING # LW11795		
					8- SPRINGS LW-11800		
					⑥ ASSEMBLE & ENGINE AND PAINTED LYCOMING GRAY. O-TIME MAJOR OVERHAUL TOTAL TIME ON FIRST RUN 2094.65 HOURS		
					<i>Roy M. Ginn</i> AP1787189		

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ENGINE LOG

DATE 19	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths			
					Installed in 9/0 N159111 @ Tech reading 2038.9 New brushless starter, new alternator bracket alternator has 14.2 hrs since overhaul, all new spark plugs AC SR-86 50 wt. non-detergent Shell oil (red can) Ground run and checked for leaks		
						<i>Lewis J. Patton</i>	1280718
					oil change 2145.0 hrs		

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ENGINE DESCRIPTION

Mfgr. <i>Lyc</i>	Place	Date
Type	Model <i>0-320-E2D</i>	Serial No. <i>L-29105-27A</i>
Rated H. P. <i>150</i>	Maximum H. P.	Weight (Dry)
Rated R. P. M.	Maximum R. P. M.	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller	Hub Design	Hub Serial No.
Blade Design <i>IC160/DTM</i>	Blade Serial <i>724676</i>	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch <i>53"</i>	Diameter <i>75"</i>	Length
Owner's Name	City	State
Address		

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 <i>78</i>						
<i>10-12</i>				<i>DISASSEMBLE ENGINE FOR MAJOR OVERHAUL</i>		
				<i>1 CRANKSHAFT - MAGNAFLUX AND POLISH BY</i>		
				<i>SEGUIN AVIATION INC.</i>		
				<i>2 CONNECTING RODS - MAGNAFLUX, REBUSH & CHECKED</i>		
				<i>ALIGNMENT BY SEGUIN AVIATION INC.</i>		
				<i>3 CRANK CASE ZIGLOED AND INSPECTED BY</i>		
				<i>CENTER AVIATION</i>		
				<i>4 CYLINDERS - REWORKED BY QUALITY CYLINDERS INC</i>		
				<i>WORK'S ORDER 0474-1, 0474-3, 0474-4 AND</i>		
				<i>CHROME PLATE INC. WORK ORDER 32528-1</i>		
				<i>5 REPLACED WITH NEW PARTS:</i>		
				<i>4 - PISTON # SL-75413</i>		
				<i>4 - VALVE # SL-75068</i>		
				<i>4 - VALVE # SL-73938</i>		
				<i>1 - RING SET # SL-3601-A1</i>		
				<i>8 - PLUGS # SL-60828</i>		
				<i>- CONT. OVER -</i>		

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Lyc. 0320E2D

Log #1

Cessna[®]



ENGINE

AND PROPELLER LOG

N 9813G SERIAL NO. L-29105-27A

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 18 JULY 1976				TRON 2038 CHANGED OIL (CHEVRON AD 50 th) & INSPECTION FILTER, CLN & GAY S/P, PERFORM COMP. TEST (1=65, 2=70, 3=65, 4=72). CHECK MAG TIMING & IDLE MIXTURE TAP 152, 397		
7 JAN. 1977				TRON - 2093.33 THIS ENGINE HAS BEEN CHECKED AND RUN-UP FOR FERRY FLIGHT FROM MAUI TO OAHU HONOLULU AIRPORT FOR MAINTENANCE, AND WAS FOUND TO BE AIRWORTHY -	Joseph H. Stoy	1333009 A1

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 3/12/77				THIS ENGINE WAS REMOVED FROM CESSNA A/C N 98136 FOR MAJOR OVERHAUL -	Joseph H. Stoy	1333009 A8P

ENGINE LOG

DATE 19 <u>75</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
				I CERTIFY THAT ENGINE WAS INSPECTED ACCORDING TO THE 100 HR. INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.		
				DATE <u>2-25-75</u> TACH <u>1817</u>		
<u>2/25</u>		<u>1817</u>		① OIL CHANGE 8 QTS 50-SHELL ② REPLACED 3 BADLY CORRODED SPARK PLUGS ③ COMPRESSION OK. ④ OIL SCREEN CHECKED OK & CLEANED. P. Mc Dougall A/c 1256605		

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
				OHB'D OIL @ 100 HR		
				I certify that this a/c eng has been inspected in accordance with a inspection and was determined to be in airworthy condition		
				TIME <u>1930</u> DATE <u>23 SE 5</u>		
				JOE GOTTFRIED	IA 1521397	
				I certify that this a/c eng has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition		
				TIME <u>1938</u> DATE <u>28 DE 75</u>		
				JOE GOTTFRIED	IA 1521397	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 ⁷⁴ 11-7-74				I CERTIFY THAT THIS ENGINE ON THIS AIRCRAFT HAS BEEN INSPECTED & FOUND AIRWORTHY.		
		1714	-	1. CHANGE OIL, CHECK SCREEN OK. (SHELL 100W) 703 +		
				2. CHECK SPARK PLUGS & COMPRESSION CHECK OK. CLEAN SPARK PLUGS.		
				CHECK FOR OIL LEAKS AFTER SCREEN INSTALLATION - OK. RUN. WASH DOWN ENGINE & REWORK COOL FOR PROPER INSTALLATION.		
				P. A. McDougall A/E 1256605 11-7-74		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 ⁷⁴ 12/16		1764	-	50 Hr. Check. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE 50 Hr. INSPECTION & WAS FOUND TO BE AIRWORTHY.		
				1. DRAIN OIL & INSTALL 50 WT. SHELL-W-8 qts.		
				2. Comp. CHECK OK.		
				3. GENERAL INSPECTION, WASH DOWN, & COOL.		
				P. A. McDougall A/E 1256605		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 73						
8-23		1014	87	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
8-23-73				I certify that this engine has been inspected in accordance with a annual inspection and was determined to be in a airworthy condition.		
				ENGINE Charles L. Ruttenberg FA/REP 309625 ENGINE		
				has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.		
				Date 10-22-73 Tach Reading 111617 Total Time 111617		
				100 HOUR 100 HOUR 2-25-74 1313.83		
				Date 12-8-73 Tach Reading 1213.93 Total Time 1213.93		
				CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE		

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19						
				ENGINE		
				100 HOUR		
				18 APRIL 1974		
				1413.13		
				1413.13		
				2051562		
				I certify that this a/c eng has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition.		
				TIME 1513 26 JUN 74		
				100 HOUR		
				I certify that this a/c eng has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.		
				TIME 1614 6 SEP 74		
				100 HOUR		
				CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE		

ENGINE LOG

ENGINE LOG						REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
DATE	DURATION		ACCUMULATED TOTAL TIME					
4 Feb 1973			HOURS	10THS				
					total time 795.0 hrs			
					tach time 760.0 hrs			
					I certify that this engine has been			
					inspected in accordance w/ a 100 hr			
					inspection and was determined to be			
					in airworthy condition.			
					W.D. Masters			
					A & P 1844564			

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ENGINE LOG

[illegible]

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
28 Sept				Changed Spark Plugs - installed new Champion REM 40E's total time 602.0 hrs David Masters AEP 1844564		
14 Oct 72				Reinstalled original tachometer after recalibration total time 629.6 tach time 395.0 David Masters AEP 1844564		

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ENGINE LOG

DATE 1 Dec 19 72	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				Total time 695.0 tach time 660.4 I certify that this aircraft ^{engine} was inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. David Masters AEP 1844564		
8 Jan 73				Change engine oil ++ 750 hrs tach 715 D. Masters AEP 1844564		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19				Total time <u>0495.85</u> , Date <u>21 July 1972</u> I certify that this <u>engine</u> has been inspected in accordance with a <u>100 hour</u> inspection and was deter- mined to be in airworthy condition. Pulled finger screens, and oil screens, & inspected. Also drained oil & compression check as following: 1. 87/100 3. 88/100 2. 87/100 4. 86/100 And check magneto timing David Krokicki A/P 2115970		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19				Total time <u>0495.85</u> , Date <u>21 July 1972</u> I certify that this <u>Engine</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was deter- mined to be in airworthy condition. <u>Bayanek</u> 1A1466173		
23 Sept 72				Total time <u>595.0 hrs</u> I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition. <u>David Masten</u> A/P 1844504		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1971 12/20		1000	0	I certify that this Engine has been inspected in accordance with a 100 hour inspection and was determined to be in Airworthy Condition. Allen Poklana AIP 1625704		
FEB. 18, 1972				TACH TIME: 200.00 TOTAL TIME: 200.0 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Jordan P. Bednaro AEP 2044266		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1972 4-13		300	00	Tach Time 300.00 I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in Airworthy Condition. David Mastala AEP 1844564		
JUNE 1, 1972				TACH TIME: 400 ENGINE I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Jordan P. Bednaro AEP 2044266		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

Mfgr.	Place		Date
Type	Model	Serial No.	
Rated H. P.	Maximum H. P.	Weight (Dry)	
Rated R. P. M.	Maximum R. P. M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller	Hub Design	Hub Serial No.	
Blade Design	Blade Serial	Blade Serial	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch	Diameter	Length	
Owner's Name			
Address			
		City	State

DATE		DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19		HOURS		IOTHS				
71	3-24	1	25	1	25		<i>[Signature]</i>	C11411
						I certify that this <i>Eng</i> has been inspected in accordance with a		
						<i>25 hr</i>		
						Inspection and was determined to be in airworthy condition		
						Name <i>Ralph Cullen APL 28140</i>		
						Date <i>8-13-71</i>		
						Tach. Reading <i>25.27</i>		
						<i>Changes oil 50# Shell No. 1.</i>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE