

Remainder of
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N800TC

ENGINE LOG BOOK #2

DLK Aviation

ENGINE LOG
EF5-1

ENGINE DESCRIPTION

MANUFACTURER Lycoming-Williamsport MODEL IO-540-K1G5

SERIAL NUMBER L20697-48A DATE OF MANUFACTURE _____

BASED ON _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

[illegible]

10

TTENG 4509.0 TTSMOH 645.0

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ENGINE LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. REPLACED THE FOLLOWING: VACUUM PUMP P/N AA3215CC S/N I4645-10, FOUR FLUID CARRYING HOSES IN ENGINE AREA AS PER AD 95-26-13 - FIRE SLEEVED HOSES, #3 CYLINDER INTAKE GASKET P/N 71973 & O-RING P/N 72711, ONE SPARK PLUG P/N REM38e, THREE MUFFLERS WITH OVERHAULED UNITS BY PLANEXHAUST CORP WO#13462, 13463 & 13462, ALL EXHAUST GASKETS P/N 77611 AND LEFT OIL COOLER WITH OVERHAULED UNIT BY DRAKE AIR INC WO# 42214/002957 DATED 07-30-1999 P/N 8529245 S/N 78K-896. RETORQUED CYLINDER OIL RETURN LINE CLAMPS. RETORQUED ROCKER BOX COVER SCREWS. ADJUSTED ALTERNATE AIR DOOR CABLE. NO OIL CHANGE - CHECKED AND REPLACED OIL FILTER. INSPECTED EXHAUST SYSTEM. CLEANED FUEL INJECTORS. CHECKED TIMING OF MAGNETOS - MAGNETOS CHECKED AT 20 DEGREES. PERFORMED COMPRESSION CHECK: #1 76/80 #2 76/80 #3 76/80 #4 70/80 #5 78/80 #6 79/80. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#11354 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Daniel L Kendall

Signed DK7R795J FOR DLK AVIATION, INC.

INSPECTION & MAINTENANCE RECORD

DATE

AIR SERVICES, INC.
400 REGIONAL AIRPORT RD
CARROLLTON, GA. 30117
FAA Certified Repair Station Z4AR547Y

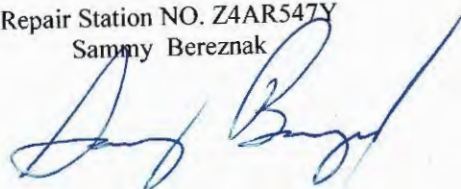
PHO: (770) 836-9002
FAX (770) 836-6999

Airframe Log Book Entry
N800TC

02/28/2013
TACH: 4529.26

Installed new starter drive assembly, PN EBB-131A. Functional test good.
The aircraft has been repaired and inspected in accordance with current Federal Aviation Administration regulations and is approved for return to service. Detail on file under WO # 4996

Repair Station NO. Z4AR547Y
Sammy Bereznak



DLK

2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 14957 08-April-2013 WO# 13071
N800TC S/N 32-8106001 PIPER PA32-301
TACH 4529.8
TTENG 4529.8 TTSMOH 665.8

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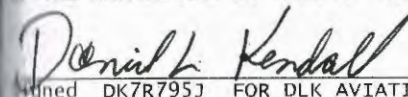
AVIATION, INC.

ENGINE LOG ENTRY ***

THE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. REPLACED THE FOLLOWING: #2 CYLINDER EXHAUST STUD P/N 31C-12 AND NUT P/N STD-1410 AND ENGINE FUEL DRAIN HOSES P/N H-175. RETORQUED ALL HOOKER BOX COVER SCREWS. LUBRICATED REAR DOOR LATCHES. REPAIRED HEATER SCAT HOSE BY SEALING WITH RED RTV. REMOVED MUFFLER SHIELD - REPAIRED WITH SHEET METAL PATCH - REINSTALLED. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. OIL SAMPLE TAKEN. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH AEROSHELL 15W50 OIL. WASHED ENGINE, RAN ENGINE - ALL CHECKS NORMAL. NO OIL LEAKS NOTED. INSPECTED EXHAUST SYSTEM. CLEANED FUEL INJECTORS. CHECKED TIMING OF MAGNETOS - MAGNETOS CHECKED AT 20 DEGREES. PERFORMED COMPRESSION CHECK: #1 78/80 #2 77/80 #3 77/80 #4 76/80 #5 78/80 #6 79/80. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#13071 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.



Signed DK7R795J FOR DLK AVIATION, INC.

DLK

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
LOG ID# 15898 21-May-2014 WO# 14185
N800TC S/N 32-8106001 PIPER PA32-301
TACH 4552.2
TTENG 4552.2 TTSMOH 668.2

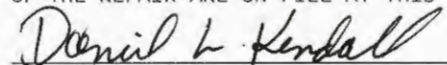
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*** ENGINE LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. REPLACED ENGINE INLET FILTER AND AIR FILTER INLET HOSE. REPOSITION HEATER SHROUD TO PREVENT CHAFING. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. OIL SAMPLE TAKEN. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH AEROSHELL 15W50 OIL. WASHED ENGINE, RAN ENGINE - ALL CHECKS NORMAL. NO OIL LEAKS NOTED. INSPECTED EXHAUST SYSTEM. CLEANED FUEL INJECTORS. CHECKED TIMING OF MAGNETOS - MAGNETOS CHECKED AT 20 DEGREES. PERFORMED COMPRESSION CHECK: #1 72/80 #2 76/80 #3 72/80 #4 74/80 #5 78/80 #6 78/80. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#14185 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.



Signed DK7R795J FOR DLK AVIATION, INC.

DLK

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
LOG ID# 16250 06-October-2014 WO# 14404
N800TC S/N 32-8106001 PIPER PA32-301
TACH 4552.5

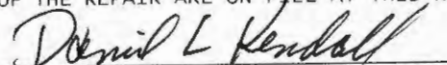
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*** ENGINE LOG ENTRY ***

CLEANED AND GAPPED SPARK PLUGS.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#14404 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.



Signed DK7R795J FOR DLK AVIATION, INC.

DLK

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
LOG ID# 16794 20-May-2015 WO# 15185
N800TC S/N 32-8106001 PIPER PA32-301
TACH 4559.3
TTENG 4559.3 TTSMOH 675.3

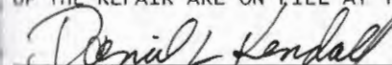
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*** ENGINE LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. RETORQUED ALL ROCKER BOX COVER SCREWS. SEALED Baffle SEALS WITH RED RTV AS NECESSARY. RESET TENSION ON ALTERNATE BELT AND SAFETIED. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. OIL SAMPLE TAKEN. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH AEROSHELL 15W50 OIL. WASHED ENGINE, RAN ENGINE - ALL CHECKS NORMAL. NO OIL LEAKS NOTED. INSPECTED EXHAUST SYSTEM. CLEANED FUEL INJECTORS. CHECKED TIMING OF MAGNETOS - MAGNETOS CHECKED AT 20 DEGREES. PERFORMED COMPRESSION CHECK: #1 64/80 #2 62/80 #3 79/80 #4 60/80 #5 65/80 #6 64/80. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#15185 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.



Signed DK7R795J FOR DLK AVIATION, INC.

DLK

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
LOG ID# 16932 13-July-2015 WO# 20118
N800TC S/N 32-8106001 PIPER PA32-301
TACH 4559.9

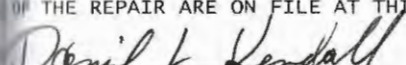
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*** ENGINE LOG ENTRY ***

MAG DROP #1 CYLINDER. REMOVED COWLING. REMOVED #1 CYLINDER SPARK PLUGS. CLEANED AND GAPPED PLUGS. REINSTALLED PLUGS. RAN ENGINE. ALL CHECKS NORMAL.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#15294 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.



Signed DK7R795J FOR DLK AVIATION, INC.

DLK

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 17092 14-September-2015 WO# 15420
 N800TC S/N 32-8106001 PIPER PA32-301
 TACH 4574.6

AVIATION, INC.

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*** ENGINE LOG ENTRY ***

ROUGH ENGINE, #4 EGT OUT. RAN ENGINE, CONFIRMED DISCREPANCY. INSPECTED #4 CYLINDER. CLEANED FUEL INJECTOR. REPLACED #4 ROCKER BOX GASKET P/N 67193. RAN ENGINE - ALL CHECKS NORMAL.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#15420 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Daniel L Kendall
 Signed DK7R795J FOR DLK AVIATION, INC.

DLK

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 17833 03-June-2016 WO# 16234
 N800TC S/N 32-8106001 PIPER PA32-301
 HOBBS 4602.2
 TTS MOH 718.2

AVIATION, INC.

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*** ENGINE LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. NEW SPARK PLUGS ON ALL CYLINDERS P/N REM38E. REPLACED #1, #3, #4, #5, & #6 ROCKER COVER GASKETS P/N 67193. DRAINED OIL. CHECKED AND REPLACED OIL FILTER-NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH AEROSHELL 15W50 OIL. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. INSPECTED EXHAUST SYSTEM. CLEANED FUEL INJECTORS. CHECKED TIMING OF MAGNETOS - MAGNETOS CHECKED AT 20 DEGREES. REPLACED ENGINE INLET FILTER P/N BA-24. PERFORMED COMPRESSION CHECK: #1 78/80 #2 72/80 #3 78/80 #4 76/80 #5 78/80 #6 78/80. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#16234 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Daniel L Kendall
 Signed DK7R795J FOR DLK AVIATION, INC.

DLK

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 19131 01-September-2017 WO# 17292
 N800TC S/N 32-8106001 PIPER PA32-301
 TACH 4636.5
 TTENG 4636.5 TTS MOH 752.5

AVIATION, INC.

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*** ENGINE LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. REMOVED AND REINSTALLED MAGNETOS FOR 100-HOUR INSPECTION. 500-HOUR INSPECTION COMPLETED BY MAXWELL'S MAGNETOS, NEXT DUE 5136.25 HOURS. TACH. TIGHTENED #1, #3, & #6 ROCKER COVERS. TIGHTENED ALTERNATOR BELT. CLEANED & TIGHTENED INTAKE TUBE MOUNTS. TIGHTENED VACUUM HOSE CLAMP. SECURED JPI HARNESS ON TOP OF ENGINE. TIGHTENED VACUUM PUMP EXHAUST TUBE. INSTALLED ANTI CHAFE TAPE ON LOWER COWL. DRAINED OIL. CHECKED AND REPLACED OIL FILTER-NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH AEROSHELL 15/50 OIL AND FILTER P/N AA48103. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. INSPECTED EXHAUST SYSTEM. CHECKED TIMING OF MAGNETOS. PERFORMED COMPRESSION CHECK: #1 72/80 #2 72/80 #3 74/80 #4 72/80 #5 74/80 #6 76/80. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#17292 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

[Signature]
 Signed DK7R795J FOR DLK AVIATION, INC.

10-31-17 N800TC

REMOVED CRACKED HARRISON OIL COOLER & REPLACED WITH FAA APPROVED AGRO CLASSICS OIL COOLER. CLEANED AND SERVICED UNIT, LEAK CHECKED AND RETURNS TO SERVICE
[Signature] IA2748654



2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
LOG ID# 20359 06-January-2020 WO# 18553
N800TC S/N 32-8106001 PIPER PA32-301
TACH 4649.2
TTENG 4649.2 TTSMOH 765.8

*** ENGINE LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. DRAINED OIL. CHECKED AND REPLACED OIL FILTER-NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH AEROSHELL 15/50 OIL. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. INSPECTED EXHAUST SYSTEM. CHECKED TIMING OF MAGNETO. RETORQUED ROCKER COVERS. PERFORMED COMPRESSION CHECK: #1 78/80 #2 78/80 #3 78/80 #4 78/80 #5 78/80 #6 78/80. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH MANUFACTURES MAINTENANCE MANUAL AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#18553 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed DK7R795J FOR DLK AVIATION

INSPECTION & MAINTENANCE RECORD

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