

N312JJ

ENGINE LOG BOOK



Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-438-8299 International

Engine Returns

Return engines for core credit with this log book to:
Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:
Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED.**



Continental Motors, Inc.

Production Certificate 508

Printed: 7/9/2012

Test Date: 6/29/2012

This engine model TSI0550K1B , serial number 1006787 was manufactured by Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.

Thomas Howard

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
8/1/12	1	.7			<p align="center">Engine Log Book Entry</p> <p>Date <u>8/1/12</u> Engine Time <u>1.7</u></p> <p>Installed the Tanis Engine Preheater S/N <u>46006</u> IAW CDC Drawing Number 25029-002</p> <p>Inspector <u>Troy J. McDonald</u> Troy J. McDonald PC-338CE</p>



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
 LOG ID# 14467 10-September-2012 WO# 12330
 N312JJ S/N 0360 CIRRUS SR22T
 HOBBS 30.2

*** ENGINE LOG ENTRY ***

COMPLETED CIRRUS 25 HOUR MAINTENANCE. REMOVED COWLING. INSPECTED COWLING - NO DEFECTS NOTED AT THIS TIME. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. OIL SAMPLE TAKEN. INSPECTED OIL LINES AND FITTINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST - NO CRACKS NOTED AT THIS TIME. SERVICED WITH AEROSHELL 15W50 OIL. WASHED ENGINE, RAN ENGINE - ALL CHECKS NORMAL. NO OIL LEAKS NOTED. REINSTALLED COWLING.

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#12330 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.

Oil and filter change performed on 11/24/12 per manufacturer recommendations with Champion #48108 oil filter and 7 quarts of Aeroshell 15-50w oil. Flight Hobbs meter 90.3 and Total Hobbs meter of 100.3 hours. Visual check done on engine and related systems. Engine run-up performed prior to re-cowling with no abnormalities observed. All work performed by Owner.	<u>[Signature]</u>
Engine oil and filter changed per manufacturer recommendations and instructions with Champion Oil Filter #CH48108-1 and 7 quarts of Aeroshell 15W50 oil. Visual inspection of engine compartment, nose wheel and cowlings completed and areas cleaned. Engine tested prior to cowling reassembly. Hobbs Meter 138.0 hours.	<u>[Signature]</u>

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

DLK 2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
 LOG ID# 15121 01-July-2013 WO# 13206
 N712JJ S/N 2040 CIRRUS SR22J
 HOBBS 191.7
 TTENG 191.7

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AVIATION, INC.

*** ENGINE LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. TIMED MAGS TO 24 DEGREES. 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. LUBRICATED TURBO CONTROLS. INSPECTED EXHAUST SYSTEM. SERVICED BATTERY. CLEANED FUEL INJECTORS. PERFORMED COMPRESSION CHECK: #1 65/80 #2 73/80 #3 68/80 #4 73/80 35 68/80 36 73/80. SET FUEL PRESSURES IN ACCORDANCE WITH SID 97-3E. 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#13206 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Denial L. Kendall
 Signed DK7R795J FOR DLK AVIATION, INC.

Oil changed per manufacturer's recommendations, 9/1/13, with 8 quarts of Aeroshell 15-50W and Champion oil filter 48108-1." Visual inspection of engine performed.

Hobbs Engine Flight hours 247.0

J. Kelly

Oil and Filter change completed on 12/8/13 per manufacturer's recommendations. Oil filter replaced with Champion Filter 48108-1 and 7 quarts of Aeroshell 15W50 used. Visual inspection done on battery fluid level and engine components. Tire pressures checked with 40 psi in nose and 62 psi on mains. Hobbs meter 299.0 hours.

J. Kelly

Hobbs meter 357.0.
 N712JJ

Oil and filter change performed per manufacturer recommendations by owner using Champion Filter 48108-01 and 8.0 quarts Aero-shell 15-50w oil. Visual inspection of engine and associated systems done with no deficiencies. Battery fluid level ok. Engine area cleaned.

J. Kelly

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	Hours	Min	Hours	Min	

DLK 2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 15968 11-June-2014 WO# 14201
 N712JJ S/N ~~2048~~ 2340 CIRRUS SR22T
 HOBBS 420.6
 TTENG 420.6
 AVIATION, INC. Pg 1 / 1

*** ENGINE LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. OIL SAMPLE TAKEN. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH AEROSHELL 15W50 OIL. LUBRICATED TURBO CONTROLS. INSPECTED EXHAUST SYSTEM. REPLACED LEFT AND RIGHT MAGNETO CONTACTS PN 10-382584, CAPACITORS PN 10-400615, SNAPRINGS PN 10-92815-37, PRESSURE GASKET PN 10-357520, BASE GASKETS PN 10-357520, BUSHINGS PN 10-382-815. COMPLETED 500 HOUR MAGNETO INSPECTION CHECKED TIMING OF MAGNETOS. CLEANED FUEL INJECTORS. REPLACED OIL DRAIN PLUG GASKET PN AN900-10. CLEANED OIL COOLER FINS OF TRASH AND CYLINDER FINS. RETORQUED UPPER DECK HOSE TO MAGNETO CLAMPS. ROTATED #2 AND #2 PUSH ROD TUBES TO SEAT SEALS. RETORQUED ROCKER BOX COVER SCREWS. SECURED RIGHT MANIFOLD TUBE BRACKET. RETORQUED RIGHT TURBO OIL RETURN LINE "B" NUT. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. PERFORMED COMPRESSION CHECK: #1 66/80 #2 76/80 #3 68/80 #4 68/80 #5 76/80 #6 78/80. SET FUEL PRESSURES IN ACCORDANCE WITH SID 97-3F. 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#14201 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.

*** ENGINE LOG ENTRY *** N712JJ HOBBS HOUR METER ^{480.1} ~~420.6~~ 09/22/2014

OIL AND FILTER CHANGED BY OWNER USING 7 QUARTS OF AEROSHELL 15W50 OIL AND CHAMPION FILTER P/N 48108-1. IN ADDITION, A GENERAL CLEANING AND VISUAL INSPECTION OF THE ENGINE PERFORMED AND FLUIDS DONE. ALL WORK DONE PER MANUFACTURER RECOMMENDATIONS.

DLK 2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 16349 13-November-2014 WO# 14482
 N712JJ S/N 0360 CIRRUS SR22T
 HOBBS 520.3
 AVIATION, INC. Pg 1 / 1

*** ENGINE LOG ENTRY ***

REPLACED ALTERNATOR WITH NEW UNIT PN 656802 SN H-0030858. RAN ENGINE AND 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#14482 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.

*** ENGINE LOG ENTRY *** N712JJ HOBBS HOUR METER 539.1 12/13/2014

OIL AND FILTER CHANGED BY OWNER USING 7 QUARTS OF AEROSHELL 15W50 AND CHAMPION FILTER P/N 48108-1. IN ADDITION, A GENERAL CLEANING AND VISUAL INSPECTION OF THE ENGINE PERFORMED AND FLUIDS DONE. ALL WORK ACCOMPLISHED PER MANUFACTURER RECOMMENDATIONS.



2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 16714 16-April-2015 WO# 19869
 N712JJ S/N 0360 CIRRUS SR22T
 HOBBS 593.7

*** ENGINE LOG ENTRY ***

REMOVED COWLING. INSPECTED COWLING-NO DEFECTS NOTED AT THIS TIME. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. OIL SAMPLE TAKEN. CLEANED AND GAPPED SPARK PLUGS. INSPECTED OIL LINES AND FITTINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT THIS TIME. SERVICED WITH AEROSHELL 15W50 OIL. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. REPLACED TWO SPARK PLUGS P/N RHB32E*. RETORQUED ALL ROCKER BOX COVER SCREWS.

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#15156 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Donnell Kendall
 Signed DK7R795J FOR DLK AVIATION, INC.



2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 16851 12-June-2015 WO# 15224
 N712JJ S/N 0360 CIRRUS SR22T
 HOBBS 637.8
 TTENG 637.8

*** ENGINE LOG ENTRY ***

NO AD'S DUE THIS ANNUAL. CLEANED AND TREATED INDUCTION FILTER. ROTATED #1, #3, #5 PUSH ROD HOUSINGS TO SEAT SEALS. 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. LUBRICATED TURBO CONTROLS. INSPECTED EXHAUST SYSTEM. CLEANED FUEL INJECTORS. CHECKED TIMING OF MAGNETOS - MAGNETOS CHECKED AT 24 DEGREES LEFT AND 25 DEGREES RIGHT. PERFORMED COMPRESSION CHECK: #1 49/80, #2 72/80 #3 48/80 #4 56/80 #5 60/80 #6 70/80. SET FUEL PRESSURES IN ACCORDANCE WITH SID 97-3F. 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#15224 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Donnell Kendall
 Signed DK7R795J FOR DLK AVIATION, INC.

Engine oil change performed by owner per manufacturers recommendations with Champion 48108-1 oil filter and Aeroshell 15w-50 oil. Engine cleaned and visually inspected. Engine flight tach 698.0 hours.

Jay Jolley, Pilot
 December 1, 2015 Cirrus Model SR22T N712JJ
 Flight time: 715.3 Serial number 0360
 Hobbs Meter: 786.4 Continental TSIO550K1B s/n 1006787

Comply with Continental CSB15-7A by replacing oil cooler cross fitting with new part number 658607 fitting. Engine ground run and leak checked satisfactory.

Terrell E. Romito
 Terrell E. Romito

Engine Service and Maintenance Record


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

July 12, 2016
 Flight Time: 791.2
 Hobbs Meter: 869

Cirrus Model SR22T N712JJ
 Continental Model TSIO550K1
 Engine Serial number 1006787

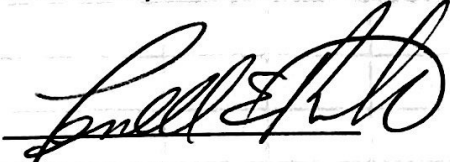
1. Annual inspection in accordance with FAR Part 43, Appendix D.
2. Compression: 30-70-50-47-68-60/80. #1 and #4 cylinders removed for low compression. Units repaired by Gann Aviation under their work order #3232. Reinstalled with new gaskets, seals and orings. Replaced all exhaust gaskets and 4ea intake gaskets. Replaced oring and seal on #5 cylinder exhaust pushrod housing. Replaced rocker cover gasket on #3 cyl exhaust side.
3. Oil drained, filter replaced, serviced with 7qts of Aeroshell 15W50 oil.
4. Spark plugs cleaned, gapped, rotated and reinstalled with new gaskets.
5. Fuel nozzles cleaned and reinstalled with new gaskets, washers and orings.
6. Magneto timing checked to 24 degrees, new 1396-2 magneto filter installed.
7. Replaced 6ea 633958-2 seals on engine drain tubes. Replaced 6ea 633958-3 seals on fuel nozzle shrouds.
8. Fuel system checked per TCM SID97-3F.
9. This engine has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Chattanooga Aero Service, Inc Phone 423-892-2121

Terrell E. Romito

 AP3114542IA

September 15, 2016 Cirrus Model SR22T N712JJ
 Flight Time: 841.1 Serial Number 0360
 Hourmeter: 923.6 TSIO550K1 s/n 1006787

Change oil, replace filter. Service with 7quarts of Aeroshell 15W50 oil. Ground run and leak check satisfactory. Old filter cut open and checked for contamination, none noted.


 Terrell E. Romito
 AP3114542IA

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



2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 18271 26-October-2016 WO# 16563
 N712JJ S/N 0360 CIRRUS SR22T
 HOBBS 867.1

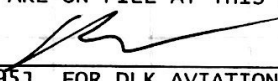
Pg 1 / 1

*** ENGINE LOG ENTRY ***

REMOVED COWLING. INSPECTED COWLING-NO DEFECTS NOTED AT THIS TIME. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. INSPECTED OIL LINES AND FITTINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT THIS TIME. SERVICED WITH AEROSHELL 15/50 OIL. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. REPLACED STARTER ADAPTER P/N 658440A3. COMPLIED WITH S/B 2X-52-08R2 BY INSTALLING KIT 70544-001. COMPLIED WITH S/B 16-3 BY INSPECTING AND CLEANING TURBO CHECK VALVE. INSTALLED HEAT TAPE TO LOWER ENGINE COWL. STOP DRILLED CRACK ON ENGINE BAFFLE BEHIND PROPELLER. INSTALLED HARDWARE ON LEFT INTERCOOLER. TIGHTENED OIL SUMP PLUG. CLEANED LEFT TURBO CHECK VALVE. TIGHTENED ROCKER COVERS. TIGHTENED OIL SUMP HARDWARE. SECURED TANIS PRE-HEATER INDICATOR LIGHT. REPAIRED LEFT ENGINE BAFFLE. TIGHTENED LEFT & RIGHT TURBO INLET LINES. TIGHTENED RIGHT MAGNETO.

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#16563 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed  FOR DLK AVIATION, INC.



2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 18487 18-January-2017 WO# 17024
 N712JJ S/N 0360 CIRRUS SR22T
 HOBBS 920.2

Pg 1 / 1

*** ENGINE LOG ENTRY ***

REMOVED COWLING. INSPECTED COWLING-NO DEFECTS NOTED AT THIS TIME. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. INSPECTED OIL LINES AND FITTINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT THIS TIME. SERVICED WITH AEROSHELL 15/50 OIL. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. REPLACED FUEL BOOST PUMP P/N 5217-00-3 S/N 3767 WITH OVERHAULED UNIT BY CJ AVIATION, INC WO#25571 DATED DEC 6, 2016. LEFT EXHAUST SHIELD RIVET HANGING OUT - REPLACED RIVET WITH P/N CR3243-4-04. IDLE RPM LOW - ADJUSTED TO 750.

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#17024 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed  FOR DLK AVIATION, INC.



2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 18654 17-March-2017 WO# 17123
 N712JJ S/N 0360 CIRRUS SR22T
 HOBBS 969.1

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*** ENGINE LOG ENTRY ***

REMOVED COWLING. INSPECTED COWLING-NO DEFECTS NOTED AT THIS TIME. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. INSPECTED OIL LINES AND FITTINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT THIS TIME. SERVICED WITH AEROSHELL 15/50 OIL. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED.

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# AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed  FOR DLK AVIATION, INC.

Engine Service and Maintenance Record

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

DLK **2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954**
 LOG ID# 18653 17-March-2017 WO# 17123
 N712JJ S/N 0360 CIRRUS SR22T
 HOBBS 969.1

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AVIATION, INC.

***** AIRFRAME LOG ENTRY *****

COMPLETED 50 HOUR MAINTENANCE AS DIRECTED BY CIRRUS MAINTENANCE MANUAL. DRAINED AND CLEANED GASCOLATOR FUEL FILTER AND BOWL. INSPECTED BREATHER TUBE-NO OBSTRUCTIONS NOTED AT THIS TIME. VISUALLY INSPECTED BRAKE DISC AND LININGS FOR WEAR. INSPECTED TIRES FOR WEAR-SERVICED TIRES. VISUALLY INSPECTED WHEEL FAIRINGS FOR SECURITY. INSPECTED BATTERY FOR CORROSION-SERVICED BATTERY. INSPECTED PILOT AND CO-PILOT DOOR ROD ENDS-NO DEFECTS NOTED AT THIS TIME. COMPLETED PULL TEST ON NOSE GEAR PIVOT TO 25LBS AS REQUIRED BY CIRRUS DESIGN MAINTENANCE MANUAL SECTION 32-20. COMPLIED WITH S/B 2X-79-04 BY INSTALLING KIT P/N 70551-001. REPLACED OIL COOLER FITTING P/N 630119. REPLACED #2 CYLINDER SPARK PLUG P/N URHB32E.

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#17123 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Reprinted - placed in Aircraft Book

Signed DK7R795J FOR DLK AVIATION, INC.

DLK **2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954**
 LOG ID# 18654 17-March-2017 WO# 17123
 N712JJ S/N 0360 CIRRUS SR22T
 HOBBS 969.1

Pg 1 / 1

AVIATION, INC.

***** ENGINE LOG ENTRY *****

REMOVED COWLING. INSPECTED COWLING-NO DEFECTS NOTED AT THIS TIME. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. INSPECTED OIL LINES AND FITTINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT THIS TIME. SERVICED WITH AEROSHELL 15/50 OIL. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED.

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# AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed DK7R795J FOR DLK AVIATION, INC.

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

Engine Service and Maintenance Record




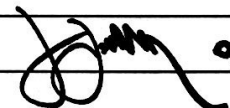
2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 19065 15-August-2017 WO# 17316
 N312JJ S/N 0360 CIRRUS SR22T
 HOBBS 1025.2
 TTENG 1025.2

*** ENGINE LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. REMOVED AND REINSTALLED MAGNETOS FOR 500-HOUR INSPECTION. 500-HOUR INSPECTION COMPLETED BY MAXWELLS MAGNETOS DATED 08/08/2017. TIMED MAGNETOS. REMOVED AND REINSTALLED INTERCOOLER FOR OVERHAUL P/N 646461 S/N L00-3525-158. INTERCOOLER OVERHAULED BY SKYLINE ACCESSORIES CRS# Y5KR213B ON WO# 009384. ADJUSTED MIXTURE TO 40 RPM RISE. ADJUSTED ENGINE IDLE TO 750 RPM. REMOVED AND REPAIRED #3 & #6 CYLINDERS. REPAIRED BY REPLACING INTAKE VALVES P/N 655868, CLEANING EXHAUST VALVE AND SEAT. TIGHTENED CAM COVER. REPLACED ALTERNATOR #2 MOUNTING BRACKET P/N 646405. STOP DRILLED L/H REAR BAFFLE. REPLACED L/H TURBO SCAT HOSE. STOP DRILLED L/H FORWARD BAFFLE. ROTATED AND SEATED PUSH ROD SEALS. TIGHTENED VALVE COVERS. REPLACED TURBO FILTERS P/N 27166-001. INSTALLED #6 EGT PROBE P/N 24585-001. DRAINED OIL. CHECKED AND REPLACED OIL FILTER-NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH AEROSHELL 15W50 OIL. LUBRICATED TURBO CONTROLS. INSPECTED EXHAUST SYSTEM. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. SET FUEL PRESSURES IN ACCORDANCE WITH CMI MAINTENANCE MANUAL M0. PERFORMED COMPRESSION CHECK: #1 62/80 #2 58/80 #3 62/80 #4 60/80 #5 72/80 #6 70/80. 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#17316 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed  FOR DLK AVIATION, INC.

<p>Executed log entry (Log ID # 19065) placed over identical entry which was not executed and placed in log by mistake.</p> <p> 9/7/17; owner</p>								



4535 Airport Approach Rd. Duluth, MN 55811
 (218) 727-2911
 Cirrus Authorized Service Center
 Cessna Authorized Service Facility

Date: 10/03/2017; Aircraft: N312JJ; Type: CIRRUS; S/N: 0360; Hobbs: 1185.00; Tach:; Total Time: 1076.10;
 Engine - Type: . S/N:; Time: 1076.10, SMOH: 1076.10
 Shop Order #: 17-9960

Changed oil and filter P/N AA48108-2. Serviced with 7 quarts Aeroshell 15W50. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.

Signature: 

James Imberg A&P 2751176

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR. HGR 6 GREENVILLE, SC 29607
LOG ID# 10716 10-November-2017 WO# 6658 REF# 6658 AC TT 1100.2 HOBBS 1211.9
N312JJ S/N 0360 CIRRUS SR22T
FHM 1100.2 TSN 1100.2 TSO 1100.2

Pg 1 / 1

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il and
ctives,

ENGINE SN1006787

*COMPLETED SAVVY PRE BUY CHECK SHEET

COMPRESSIONS M/O 42/80 PSI

#1:68/80, #2:66/80, #3:68/80, #4:62/80, #5:70/80, #6:72/80

BORESCOPE NOT ABNORMALITIES

OIL FILTER NO METAL

*DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS PHILLIPS X/C 20W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.

*ADJUSTED MAG TIMING ARE NEEDED

*PERFORMED FUEL SYSTEM SET UP IAW CMM 73-20

*REMOVED STARTER SKY TEC PN:24ST3 SN:4C3-031258 AND INSTALLED HARTZELL 646275-1 SN:H-R090315

GROUND CHECKED GOOD

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

Doyle Delano Duncan

11-10-17

DOUGLAS DELANO DUNCAN

A&P/IA 3384163

DATE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N312JJ Continental TSIO-550-K(1B) S/N: 1006787 Engine Log Entry

16 January 2018 Flight Hobbs: 1119.5 Hobbs: 1239.3

50 Hour Servicing completed this date using the SAVVY Aircraft Maintenance 50 hour inspection and servicing form as a guide. Service engine with 7 quarts Philips 20W50 installed new oil filter. Inspected old filter. No ferrous contaminates noted. Blackstone oil sample taken and submitted. Adjusted oil pressure as needed. One pint CamGuard added just prior to post servicing ground run. Cleaned, gapped, tested, and rotated spark plugs. Inspected exhaust system for condition and security. Inspected engine compartment installation hardware for security. Checked lubrication and operation of engine and propeller controls. Cleaned turbo check valve per CMI M-O. Inspected and wiped down engine cowling. Post inspection ground run operational and leak check satisfactory.

Aaron Peter Villery Aaron Peter Villery A&P 3224687 w/o 38695

DATE: 5-24-2018 Hobbs: 1255.7 Flight Hobbs: 1130.2

N312JJ

Performed 50 hour service in accordance with SAVVY Aircraft Maintenance checklist. Changed engine oil and filter CH48108. Serviced engine with 7 quarts Phillips XC 20-50W. Blackstone oil sample taken and submitted. Cut open oil filter and inspected for debris (None Found). Added 1 pint Cam Guard. Inspected exhaust system and engine compartment. Checked brake reservoir for correct fluid level. Engine ground run and leak check well.

Reinstalled cowling. Ralph Croft A&P3695170IA

Ralph Croft

N312JJ STEEL AVIATION
ENGINE LOG

DATE 09/24/2018

Hobbs 1266.9

MAKE Cirrus

TACH 1138.8

Model SR22T

S/N 0360

1.C/W ANNUAL INSPECTION I/A/W FAR 43 APENDDIX D, Using Cirrus AMM as a guide.

1.Removed and cut open oil filter, NDN, Installed new oil filter P/N AA48108-2. Serviced engine with 8 QT of 20/50 Phillips.


2. Checked compression #1 66 #3 66 # 5 68 #2 64 #4 74 #6 68 over 80

I certify that this aircraft has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

279621209 A/P I/A Richard Booge

Richard B. Booge

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

	2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21337 14-October-2019 WO# 19551 N312JJ S/N 0360 CIRRUS SR22T HOBBS 1518.9 TACH 1331.6 TTENG 1331.6	Pg 1 / 1
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*** ENGINE LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. DRAINED OIL. CHECKED AND REPLACED OIL FILTER-NO METAL NOTED. SERVICED WITH AEROSHELL 15W50 OIL. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. LUBRICATED TURBO CONTROLS. INSPECTED EXHAUST SYSTEM. CLEANED FUEL INJECTORS. CHECKED TIMING OF MAGNETOS. ADJUSTED MIXTURE TO 60 RPM RISE. RETORQUED LINES AND FITTINGS ON L/H WASTEGATE. REPLACED ROCKER COVER GASKETS ON #3, #4, #5, & #6 CYLINDERS. REPLACED GASKETS AND RETORQUED OIL LINES ON L/H TURBOCHARGER. REPLACED GASKETS AND RETORQUED OIL LINES ON R/H TURBOCHARGER. REPLACED L/H INTAKE SKEET HOSE. SET FUEL PRESSURES IN ACCORDANCE WITH CMI MAINTENANCE MANUAL MO. PERFORMED COMPRESSION CHECK: #1 62/80 #2 62/80 #3 64/80 #4 64/80 #5 68/80 #6 64/80 MO 42. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH MANUFACTURER'S MAINTENANCE MANUAL AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. 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 REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO#19551 DATED 14 OCTOBER 2019.


Signed DK7R795J FOR DLK AVIATION

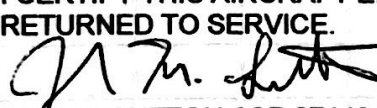
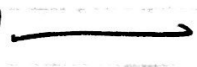
	2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21622 24-January-2020 WO# 20051 N312JJ S/N 0360 CIRRUS SR22T HOBBS 1559.8 TACH 1363.0	Pg 1 / 1
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*** ENGINE LOG ENTRY ***

INSTALLED NEW #2 ALTERNATOR CABLE P/N 24585-001. INSTALLED #6 EGT PROBE P/N 24585-001.

MAINTENANCE RELEASE.
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 20051, DATED 25 JAN 2020.


Signed DK7R795J FOR DLK AVIATION

ENGINE TSIO550K1B SERIAL# 1006787 DATE 04/18/2020 AIRCRAFT CIRRUS SR22T N312JJ TACH/TT: 1390.5 PERFORMED THE FOLLOWING TASK PER CIRRUS SR22T SERVICE MANUAL				
<ul style="list-style-type: none"> DRAINED ENGINE OIL/REPLACED OIL FILTER CH48108/SERVICED WITH 8 QUARTS OF AEROSHELL 15W-50 				
I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN REPAIRED TO THE EXTENT STATED ABOVE AND RETURNED TO SERVICE.				
 04/18/2020 END 				
JACK M SUTTON A&P 2714812				

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					
	ENGINE TSIO550K1B SERIAL# 1006787 DATE 06/16/2020 AIRCRAFT CIRRUS SR22T N312JJ TACH/TT: 1444.0				
	PERFORMED THE FOLLOWING TASK PER CIRRUS SR22T SERVICE MANUAL				
	<ul style="list-style-type: none"> DRAINED ENGINE OIL/REPLACED OIL FILTER CH48108/SERVICED WITH 7 QUARTS OF AEROSHELL 15W-50 				
	I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN REPAIRED TO THE EXTENT STATED ABOVE AND RETURNED TO SERVICE.				
	<i>JM Sutton</i>		06/16/2020		
	JACK M SUTTON A&P 2714812				

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 1/26/2021; Aircraft: N312JJ; Type: SR22T; S/N: 0360; Hobbs: 1522.20; Total Time: ; Engine - Type: , S/N: , Time: 1522.20, SMOH: 1522.20

Replaced left side engine accessory drive pad seal, p/n 25102, and gaskets, p/n 654012 and p/n 653487. Added 2qts of Aeroshell W15W-50. Work performed IAW Continental Maintenance and Overhaul Manual M-18. Replaced LH TIT with new PN: 29211-001. Post functional check good. Work completed IAW Cirrus SR22 AMM. 01/26/2021 Hobbs: 1,522.20

I certify the work performed was conducted in accordance with the applicable manufacturer instructions and is approved for return to service.

Adam Hartman
Adam Hartman
A&P 3894366

ENGINE TSIO550K1B SERIAL# 1006787 DATE 02/18/2021 AIRCRAFT CIRRUS SR22T N312JJ FLIGHT/TT: 1536.8				
PERFORMED THE FOLLOWING TASK PER CIRRUS SR22T SERVICE MANUAL				
<ul style="list-style-type: none"> DRAINED ENGINE OIL/REPLACED OIL FILTER CH48108/SERVICED WITH 7 QUARTS OF AEROSHELL 15W-50 				
I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN SERVICED TO THE EXTENT STATED ABOVE AND RETURNED TO SERVICE.				
<i>JM Sutton</i>		02/18/21		<i>EWD</i>
JACK M SUTTON A&P 2714812				

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

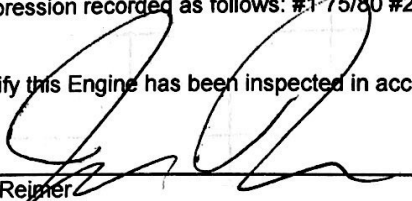
AUGUSTA AVIATION, INC.
 DANIEL FIELD (DNL)
 1775 HIGHLAND AVE.
 AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 11/18/2020; Aircraft: N312JJ; Type: SR22T; S/N: 0360; Hobbs: 1489.70; Total Time:; Engine - Type: , S/N:, Time: 1489.70

Performed Annual Engine Inspection IAW FAR 43 appendix D using the Cirrus SR22T MM checklist as a guide. Cleaned, gapped, tested, and rotated plugs with new gaskets PN: M674(x12). Verified engine controls. Changed oil with 8 quarts of 15W50. Changed oil filter with new PN: AA48108. Cut old oil filter. No metal found. Sent Blackstone sample out. Leak check good on ground run. Engine cylinder compression recorded as follows: #1 75/80 #2 71/80 #3 51/80 #4 65/80 #5 65/80 #6 56/80. Timed LH mag to 24degrees BTDC.

I certify this Engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.



Josh Reimer
 A&P 3726266 IA

AUGUSTA AVIATION, INC.
 DANIEL FIELD (DNL)
 1775 HIGHLAND AVE.
 AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 12/17/2020; Aircraft: N312JJ; Type: SR22T; S/N: 0360; Tach: 1507.30; Total Time:; Engine - Type: , S/N:, Time: 1507.30, SMOH: 1507.30

Replaced #2 EGT probe, P/N: 24585-001, and right TIT probe, P/N: 29211-001. Ops Check good, return to service.

Tach: 1507.3
 Date: 12/17/2020
 W/O: M-20-6322

I certify the work performed was conducted in accordance with the applicable manufacturer instructions and is approved for return to service.



Justin R. Curtis
 A&P 3083483 IA

ENGINE TSIO550K1B SERIAL# 1006787
 DATE 12/28/2020 AIRCRAFT CIRRUS SR22T N312JJ TACH/TT: 1514.6
 PERFORMED THE FOLLOWING TASK PER CIRRUS SR22T SERVICE MANUAL

- WARM COMPRESSION CHECK 1. 62/80, 2. 44/80, 3. 68/80, 4. 68/80, 5. 74/80, 6. 70/80
- ENGINE CYLINDER BORESCOPE 1. NORMAL, 2. NORMAL, 3. NORMAL, 4. NORMAL, 5. NORMAL, 6. NORMAL
- INVESTIGATED OIL LEAK, SUSPECTED OIL FILTER LEAK, REPLACED FILTER WITH NEW CHAMPION CH48108
- WASHED ENGINE DOWN COMPLETELY, RUNUP SATISFACTORY, NO LEAKS DETECTED

I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN REPAIRED TO THE EXTENT STATED ABOVE AND RETURNED TO SERVICE.

14



JACK M SUTTON A&P 2714812

12/28/2020 *END*