




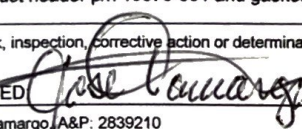

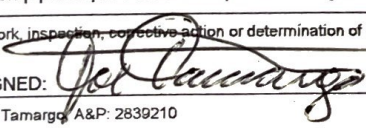

N113DJ

PLATINUM ENGINE LOG BOOK

Book #1



CONTINENTAL MOTORS

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
<div style="text-align: center;">  <p>PRECISION AIR SERVICES Panama City, FL</p> </div> <div style="text-align: right;"> 10/27/04 N113DJ Hobbs: 0053.4 </div> <p>Performed engine oil and filter change; serviced engine with 8 quarts Aeroshell 100. I certify this work has been done I/A/W Cirrus maintenance manual</p> <div style="text-align: center;">  Michael E. Hays A&P 266912561 </div>					
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO-550-N27 ENGINE S/N: 917299 REG. NO: 113DJ WORK ORDER: 805-11-2004</p> <p>Engine Entries Removed and Replaced #5 exhaust header p/n 15070-001 and gasket p/n 50965-001.... Operational and leak check satisfactory.</p> <p>Except as stated above, no other work, inspection, corrective action or determination of airworthiness has been made at this time.</p> </div> <div style="text-align: center;">  Flightline Group, Inc. 3256 Capital Circle SW Tallahassee, Florida 32310 Phone: 850-576-3515 </div> <div style="text-align: right;"> <p>DATE: 12/3/2004 A/C TSN: 76.7 ENG TT: 76.7 HOBBS: 76.7</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <p>DATE: 12/3/2004</p> <p>SIGNED: </p> <p>Joe Tamargo, A&P: 2839210</p> </div> <div style="text-align: right;"> <p>Work Order: 805-11-2004 Printed by EBis 3 (datcomedia.com)</p> </div> </div>					
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO-550-N27 ENGINE S/N: 917299 REG. NO: 113DJ WORK ORDER: 868-01-2005</p> <p>Engine Entries Changed oil and filter. (8 qts. 100W Aeroshell, CH48108 filter) Washed and ran, Ops.ck good, no leaks, serviced hydraulic fluid and tires.... Replaced #4 cyl head temp probe p/n 14880-001 op's checked good.</p> <p>Except as stated above, no other work, inspection, corrective action or determination of airworthiness has been made at this time.</p> </div> <div style="text-align: center;">  Flightline Group, Inc. 3256 Capital Circle SW Tallahassee, Florida 32310 Phone: 850-576-3515 </div> <div style="text-align: right;"> <p>DATE: 2/8/2005 A/C TSN: 107.7 ENG TT: 31 HOBBS: 107.7</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <p>DATE: 2/8/2005</p> <p>SIGNED: </p> <p>Joe Tamargo, A&P: 2839210</p> </div> <div style="text-align: right;"> <p>Work Order: 868-01-2005 Printed by EBis 3 (datcomedia.com)</p> </div> </div>					
8/23/05	164.2				DIFFERENTIAL COMPRESSION 1 80/ 75 3 80/ 75 5 80/ 76 2 80/ 77 4 80/ 76 6 80/ 74 Drained oil removed & cut open oil filter no unusual F.O. noted, new filter Installed Serviced w/ 8qt's Aeroshell 100w Det. Run leak ck good.  3026965

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
11/10/05	215	00			<p>Changed Oil & Filter Serviced with 8qt's 20W50 Phillips XC Old Element Insp. No defects after Run up Leak Check good All work IAW MFR MM Mtuftday A/P 2748936</p>
9-6-06	344	00			<p>Drained oil, sample taken. Removed & cut open oil filter no unusual F.O. noted New filter Installed, Serviced w/ 8qt's Phillips XC 20W50 Run Leak ck. good. Idle Adjusted to spec. Fuel Nozzles cleaned.</p> <p>DIFFERENTIAL COMPRESSION</p> <p>180/75 380/71 580/66</p> <p>280/72 480/70 680/73</p> <p>Removed & Replaced #3 cyl. Exhaust Pipe #4 CHT Terminal ends cleaned & recrimped</p> <p>o.k. <u>HOURS 344.0</u> <u>DATE 9-6-06</u></p> <p>AT THE TIME OF THIS INSPECTION, I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected in Accordance with Current Regulations of the FAA Administration and is Approved for Return To Service.</p> <p>Signed: <u>[Signature]</u> <u>Wd#593 + 06626 W</u></p> <p>For Miracle Strip Aviation CRS#DZIR423D</p>

PRECISION AIR SERVICES
Panama City, FL

June 13, 2006
N 113DJ
Hobbs 303.0

Complied with oil Change. Cut filter and found no contaminants. Replaced filter with CH48108-1 and 10qts Aeroshell 100. I certify this engine is airworthy and ready for return to service.

[Signature]
Jonathan Campbell
A&2693990

Date

Total Time

Time Since
Last Overhaul

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance RecordInstallations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Brough

PRECISION AIR
Panama City, FL**SERVICES**

January 11, 2008

N113DJ

Hobbs: 0513.8

Complied with oil change. Removed oil filter and cut open for contaminant check. None noted. Replaced filter with CH48108-1 and replenished oil with 8qts Aeroshell 100W. Leak checks good. I certify this engine is airworthy and return it to service



1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: QAA# 68790	
4. Organization Name and Address: Quality Aircraft Accessories Inc (QYIR334Y) 5746 E Apache Tulsa, OK 74115		Phone: 1-877-833-6948 918-835-6948 918-835-2804		Fax: 918-835-2804		5. Work Order/Invoice Number INV # 68790	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. QTY	11. Serial/Batch Number	12. Status/Work	
1	STARTER ADAPTER	642083-A16	(VARIOUS)	1	CAS-2277	Overhaul (exchange)	
13. Remarks: Inspected and found to be in overhauled condition.							
The work identified in Block 12 and described in Block 13 except as otherwise specified was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA acceptance Certificate number EASA 145.5982 See Attached Work Order Summary for details. () pages							
<input type="checkbox"/> Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the item(s) is (are) approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: David Dutton		21. Approval/Certificate No.: QYIR334Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): David Dutton		23. Date (m/d/y): 08/25/08	

FAA Form 8130-3 (1-07)

*Installer must cross check eligibility with applicable technical data.

PRECISION AIR
Panama City, FL**SERVICES****ENGINE LOG**

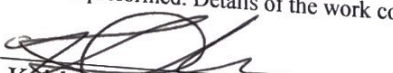
September 13, 2008

N113DJ

Hobbs: 639.9

TTSN: 639.9

Complied with an Annual Inspection I/A/W the Cirrus SR22, Continental 550 Series Maintenance manuals and I/A/W FAR 43 Appendix D. Ran the engine to operating temps. Removed the cowlings and drained the engine oil. Removed the oil filter and cut open. No metal or defects noted. Reinstalled a new oil filter CH48109-1 and safe tied. Replenished the engine with 8 qts of Aeroshell 100W engine oil. Performed a compression test. 1)80/74 2)80/74 3)80/76 4)80/73 5)80/72 6)80/74. Removed all spark plugs. Cleaned, gapped, rotated and reinstalled. Checked magneto timing. Checked plug leads. Updated the Ads thru 2008-15. Ran the engine to operating temps. No leaks or defects noted. I certify that this engine has been inspected I/A/W an Annual inspection and is considered in airworthy condition to the respect of the work performed. Details of the work completed is on WO# 08-824.


 Keith J. Palmer AP 27019051A

Date

Total Time

Time Since
Last Overhaul

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance RecordInstallations, Inspections, Airworthiness Directives, Special Inspections
Modifications and Service Bulletins

Brough

PRECISION AIR
Panama City, FL**SERVICES**

January 11, 2008

N113DJ

Hobbs: 0513.8

Complied with oil change. Removed oil filter and cut open for contaminant check. None noted. Replaed filter with CH48108-1 and replenished oil with 8qts Aeroshell 100W. Leak checks good. I certify this engine is airworthy and return it to service



Jonathan Campbell

AP2693990

PRECISION AIR
Panama City, FL**SERVICES**

2/20/2008

N113DJ

Removed and replaced alternator p/n off 646843R s/n off FO99205 p/n on 646843R s/n on 003FA021. Engine run and leak ck good. I certify that all of the above work was don IAW the cirrus M/M and that this acft has been found to be in an airworthy condition and can be returned to service.



Shawn Hudson

A&P428438248

PRECISION AIR
Panama City, FL**SERVICES**

September 13, 2008

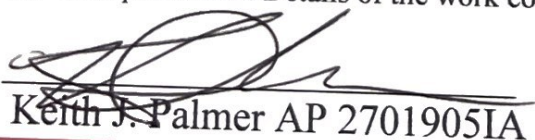
N113DJ

Hobbs: 639.9

TTSN: 639.9

ENGINE LOG

Complied with an Annual Inspection I/A/W the Cirrus SR22 , Continental 550 Series Maintenance manuals and I/A/W FAR 43 Appendix D. Ran the engine to operating temps. Removed the cowlings and drained the engine oil. Removed the oil filter and cut open. No metal or defects noted. Reinstalled a new oil filter CH48109-1 and safe tied. Replenished the engine with 8 qts of Aeroshell 100W engine oil. Preformed a compression test. 1)80/74 2)80/74 3)80/76 4)80/73 5)80/72 6)80/74. Removed all spark plugs. Cleaned ,gapped, rotated and reinstalled. Checked magneto timing. Checked plug leads. Updated the Ads thru 2008-15. Ran the engine to operating temps. No leaks or defects noted .I certify that this engine has been inspected I/A/W an Annual inspection and is considered in airworthy condition to the respect of the work preformed. Details of the work completed is on WO# 08-824.



Keith J. Palmer AP 2701905IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

October 12, 2008

N113DJ

Hobbs: 674.2



ENGINE LOG

Complied with engine oil change . Ran the engine to operating temps. Removed cowlings. Drained the engine oil . Preformed an oil analysis (Blackstone Oil Sample) Removed the oil filter and cut open. No defects noted. Installed a new oil filter CH48109-1. Safe tied. Replenished the engine with 8 quarts of Aeroshell 100W engine oil. Ran the engine to operating temps. Checked all aircraft systems. Systems checks good. No defects noted. Leak check good. Recowled. I certify that this engine is approved for return to service and is considered in airworthy condition to the respect of the work done.


Keith J. Palmer AP 2701905



March 18, 2009

N113DJ

Hobbs: 761.5

ENGINE LOG

Complied with engine oil change . Ran the engine to operating temps. Removed cowlings. Drained the engine oil . Removed the oil filter and cut open. No defects noted. Installed a new oil filter CH48109-1. Safe tied. Replenished the engine with 8 quarts of Aeroshell 100W engine oil. Ran the engine to operating temps. Checked all aircraft systems. Systems checks good. No defects noted. Leak check good. Recowled. I certify that this engine is approved for return to service and is considered in airworthy condition to the respect of the work done.


Keith J. Palmer AP 2701905



August 14, 2009

N113DJ

Hobbs: 852.0

TTSN: 852.0

ENGINE LOG

Complied with an Annual Inspection I/A/W the Cirrus SR22 , Continental 550 Series Maintenance manuals and I/A/W FAR 43 Appendix D. Ran the engine to operating temps. Removed the cowlings and drained the engine oil. Removed the oil filter and cut open. No metal or defects noted. Reinstalled a new oil filter CH48109-1 and safe tied. Replenished the engine with 8 qts of Aeroshell 100W engine oil. Preformed a compression test. 1)80/76 2)80/74 3)80/74 4)80/72 5)80/72 6)80/72. Removed all spark plugs. Cleaned ,gapped, rotated and reinstalled. Checked magneto timing. Checked plug leads. Removed the fuel injectors and cleaned as required. Reinstalled fuel injectors. Updated the Ads thru 2009-16. Ran the engine to operating temps. No leaks or defects noted .I certify that this engine has been inspected I/A/W an Annual inspection and is considered in airworthy condition to the respect of the work preformed. Details of the work completed is on WO# 09-258.


Keith J. Palmer AP 2701905IA



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 13730 21-October-2011 WO# 11363
N113DJ S/N 1037 CIRRUS SR22
HOBBS 1215.1
TTENG 1215.1

Pg 1 / 1

*** ENGINE LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. REPLACED THE FOLLOWING: FUEL SERVO SUPPORT BUMPER P/N 646414, LEFT MUFFLER WITH REPAIRED UNIT BY PLANEXHAUST W/O# 13304 DATED 10-14-2011 P/N 14836-001, ONE SPARK PLUG P/N RHB32E*, ENGINE INLET FILTER, CYLINDER FUEL INJECTION LINE CLAMP P/N 652436-1, #1 #3 EGT PROBES P/N 14554-001, LEFT MAGNET CONTACTS P/N 10-382584, CAPACITOR 10-400615, O-RING P/N 10-349263, SNAPRING P/N 10-92815-37, ROTOR BRUSH ASSEMBLY P/N 10-160844, GASKET P/N 534750 AND ONE INTAKE GASKET P/N 649950. 500 HOUR MAGNETO INSPECTION COMPLETED ON LEFT MAGNETO - RIGHT MAG INSPECTION NOT COMPLETED AT THIS TIME. REPAIRED INDUCTION ASSEMBLY BY REPLACEMENT OF FLAPPER DOOR BOLT. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. OIL SAMPLE TAKEN. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH AEROSHELL 50/100W 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 22 DEGREES. PERFORMED COMPRESSION CHECK: #1 64/80 32 66/80 #3 74/80 #4 61/80 #5 59/80 #6 60/80 (ORIFICE 42 PSI). 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.

*!?!*OWNER/AGENT PROVIDED A LIST OF ITEMS THAT WERE DECLINED DURING THIS ANNUAL INSPECTION*!?!*

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#1163 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.

N115DJ Date: 05/25/12 Tach: 1242.8

Removed ~~two~~ cylinders and reinstalled with new gaskets P/N 655465A5, S/N 4331-1, 4331-2, 4331-3, 4331-4, 4331-5, and 4331-6 after overhaul by Aircraft Cylinders and Engines, serviced engine with Phillips XC 20/50 Type M. *Dana Brewer 5076461591A*

St. Charles Flying Service, Inc

6016 Portage Road Portage Des Sioux MO 63373 (1-800-447-6066)

N113DJ Date: 08-02-2012 Tach: 1272.8 TTE: 1272.8

Engine Model: IO-550-N27

S/N: 917299

Changed oil and filter. Serviced engine with 8qts Phillips 66 X/C 20W50 oil and AA48110-2 filter. Ran engine for leak check.

Peter Rebholz
Peter Rebholz A&P 3564084

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Bro

ENGINE MAKE: TCM
ENGINE MODEL: IO550N27
ENGINE S/N: 917299
REG. NO: N115DJ
WORK ORDER: 566



www.weststaraviation.com
532 Beechcraft Ave
Chesterfield, MO 63005
Tel.636-681-5600

DATE: 9.17.2012
A/C TSN: 1278.8
ENGINE TT: 1278.8
ENGINE TSO: NA
HOBBS: 1278.8

Completed the Following Inspection and Scheduled Maintenance

- Complied with the Annual Inspection referencing Cirrus SR22 AMM p/n 13773-001 Rev. B3 May 1, 2012.
- Inspected oil filter and installed new Champion CH48108-1 oil filter IAW TCM IO550N MM M-16. Took SOAP sample.
- Performed compression check: (1) 74/80; (2) 72/80; (3) 72/80; (4) 75/80; (5) 74/80; (6) 76/80.
- Removed, cleaned fuel injectors, replaced seals, installed and torqued IAW TCM IO550N MM M-16.

Complied with the Following AD's

- AD 2012-03-06C, Avstar SB AFS-SB6R2, The fracture of a fuel diaphragm stud in fuel servos does not apply by part number or serial number.

Completed the Following Maintenance

- Secured #5 and #6 cylinder EGT harness and sealed load relief springs IAW Cirrus SR22 AMM 77-20.
- Replaced fuel drain seals, P/N 633958-2 on left and right cylinders IAW TCM IO550N MM M-16.
- Replaced engine spark plugs IAW TCM IO550N M/M M-16.
- Installed new engine fuel hose pn 156F003-4S-0105 from flow meter to throttle body and secured IAW TCM IO550N MM M-16.
- Removed and replaced left and right tailpipe springs, P/N 51381-001. IAW Cirrus M/M 78-20.
- Replaced engine induction air filter assembly, P/N BA-111 IAW Cirrus SR22 AMM 71-40.
- Replaced #2 fuel injector line, P/N 646421, IAW TCM IO550N MM M-16.

"I certify that this Engine has been inspected in accordance with an ANNUAL Inspection and current FAA Regulations, and is Approved for Return to Service with respect to the work performed"
Pertinent details on file at this repair station under above noted work order.

Signed: 

John Merriman, Alternate Inspector for West Star Aviation, Inc. for CRS PAZR068H & EASA.145.5079

Page 1 of 1

1229				Oil and filter change by owner.
				CH48108-1 Filter
				7 Quarts Aeroshell W100 Plus

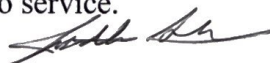


Date: 10/14/2013
Hobbs: 1295.1
TSOH: N/A


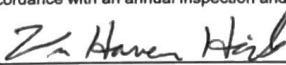
Make: Cirrus
Model: SR-22
S/N: 1037

Reg: N115DJ
Engine Log

On this date completed a annual inspection with Cirrus Inspection Form. Compression Tested: #1 70/80 #2 76/80 #3 71/80 #4 70/80 #5 72/80 #6 74/80. Changed Oil and Filter cut open old filter found no metals. Serviced Engine with 8 quarts of Phillips 20W-50X/C. AD 2012-03-06C Effective Date: 2/24/2012 Fuel Servo Diaphragm Failure is N/A, RSA Fuel Servo Not Installed. AD 2012-10-13 Effective Date: 6/8/2012 is N/A, No Scavenge Pump Installed. Checked Engine Ignition harness and magneto to engine timing. Washed down engine ground ran and checked for leaks. Operational and Run-up checked good. I certify that this engine has been inspected IAW an Annual Inspection and is approved for return to service.



AP/IA 2739131

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
<div style="display: flex; justify-content: space-between;"> <div> ENGINE MODEL: IO550N27 ENGINE S/N 917299 REG NO N115DJ WORK ORDER: 2965-02-2016 </div> <div style="text-align: center;">  </div> <div> Classic Aviation, Inc. 501 W 15th St Pella, IA 50219 Phone: 641-628-9393 </div> <div> DATE: 4/5/2016 A/C TSN: 1314.5 ENG TT: 1314.5 TACH: 1314.5 </div> </div>					
Engine Entries <p>(2) Annual Inspection. Performed compression check in accordance with TCM SB03-3 #1 74/80, #2 76/80, #3 69/80, #4 72/80, #5 75/80, #6 72/80. Cleaned, gapped, rotated and reinstalled sparkplugs with new sparkplug gaskets P/N- M-674. Inspected intake and exhaust systems. Cleaned all fuel injectors and reinstalled with new seals. Adjusted fuel injection system in accordance with TCM SID 97-3G. Checked all applicable ADs and updated list in aircraft records.... (4) Changed oil and filter with new CH48108-1 filter, 7 qts Phillips X/C 20/50 oil, and 8 oz. of Cam Guard. Took oil sample. Cut open old filter to check for contaminants, none found. Ran engine to check for leaks, no leaks noted at this time.</p> <p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <div style="display: flex; justify-content: space-between;"> <div>DATE: 4/5/2016</div> <div>SIGNED: </div> <div>Work Order: 2965-02-2016</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Wm. Haven Hick, IA: 3428785</div> <div>Printed by EBis 3 (datcomedia.com)</div> </div>					



Mistwood Aviation

August 12, 2016

N115DJ

Tach: 0.0

Hobbs: 1326.4

Model: Continental Motors IO550N Serial Number: 917299

Removed right magneto P/N 10-500-556-1R S/N D04FA079 for 500 hour inspection and sent to Kelly Aerospace 07/26/2016, determined to be BER. Installed overhauled replacement magneto P/N 10-500-556-1R, S/N E-08017. Magneto overhauled by Kelly Aerospace Energy Systems CRS 9KJR356C, see 8130 dated 02 August 2016 for details.

Removed top cowlings, spark plugs and performed cylinder compression checks, all cylinders acceptable, boroscoped cylinders, no discrepancies noted and installed spark plugs. Removed #4 and #6 fuel injectors, cleaned and installed with new seals. Removed bottom cowlings and found #6 EGT harness not secured and melted to #6 exhaust riser. Repaired #6 EGT terminals, applied Stabilant 22 and secured harness properly. Installed top and bottom cowlings. Performed engine run up and engine peaks correctly. Installed (6) M-674 - Spark Plug Gasket, Installed (2) 630979-9 - SEAL, O-RING, Installed (2) X1473 - Gasket, Copper.

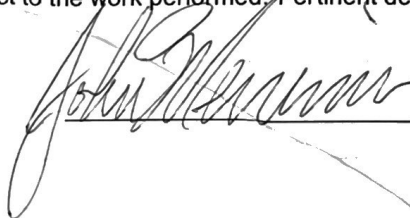
All work performed IAW Cirrus SR22/SR22T AMM and Continental Motors MM M-16.

"I certify that this Engine is Approved for Return to Service with respect to the work performed." Pertinent details on file at Mistwood Aviation under WO_14.

John Merriman

A&P/IA

2787167



Engine

wo: WO_14

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date

Total Time

Time Since
Last Overhaul

Hrs.

Min.

Hrs.

Min.

Brought

ENGINE MODEL: IO550N
ENGINE S/N: 917299
REG NO: N115DJ
WORK ORDER: 0175

Mistwood Aviation Services, LLC.

2404 Northline Ind. Blvd.
Maryland Hts., MO 63043
Phone: 314-991-6000

DATE: 5/5/2017
A/C TSN: 1345
ENG TT: 1345
TACH: 1345

Engine Entries

- (5) Performed Continental Motors 100 Hour Inspection IAW Cirrus SR22 / SR22T Aircraft Maintenance Manual part number 137732-001 Rev. B6 dated 01-01-2016 and Continental Motors M-16 and M-0.
(6) Performed engine compression check results as follows: #1 70/80, #2 76/80, #3 75/80, #4 73/80, #5 70/80, #6 75/80. Master orifice 42/80.
(7) Drained oil, removed filter and took oil sample.
Installed new Tempest oil filter AA48108-2 and serviced engine with 7 quarts Phillips 20W50.
(8) Cleaned, gapped, tested and inspected spark plugs; installed with new M-674 gaskets and torqued.
(16) Sealed bottom of oil cooler area adjacent to baffle IAW Cirrus SR22/SR22T AMM 79-20
(19) Replaced #1 fuel injector tube, part number 646421 IAW Continental M-16 manual.
(45) Replaced engine induction air filter, part number BA24 IAW Cirrus SR22/SR22T AMM 71-60.

I certify this engine has been inspected in accordance with a 100 Hour Inspection meeting the intent of 14 CFR 91.409 and Part 43 Appendix D and has been determined to be in an airworthy condition and is approved for return to service. Pertinent details of the inspection/repairs are on file at Mistwood Aviation Services under the above noted work order.

DATE: 5/5/2017

SIGNED:

John Meriman, IA: 2787167

Work Order: 0175

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ENGINE MODEL: IO550N
ENGINE S/N: 917299
REG NO: N115DJ
WORK ORDER: 0292

Mistwood Aviation Services, LLC.

2404 Northline Ind. Blvd.
Maryland Hts., MO 63043
Phone: 314-991-6000

DATE: 27 February, 2018
A/C TSN: 1357.5
ENG TT: 1357.5
TACH: 1357.5

Engine Entries

Cleaned Oil/Air Separator breather tube.

Maintenance Release

The aircraft and/or component(s) on N115DJ was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0292, Dated 27 February, 2018.

DATE: 27 February, 2018

SIGNED:

Johnathon Johnston, A&P: 2835459

Work Order: 0292

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ENGINE MODEL: IO550N
ENGINE S/N: 917299
REG NO: N115DJ
WORK ORDER: 0308

Mistwood Aviation Services, LLC.

2404 Northline Ind. Blvd.
Maryland Hts., MO 63043
Phone: 314-991-6000

DATE: 23 April, 2018
A/C TSN: 1360.5
ENG TT: 1360.5
TACH: 1360.5

Engine Entries

Performed Continental Motors 100 Hour / Annual Inspection IAW Cirrus SR22 / SR22T Aircraft Maintenance Manual part number 137732-001 Rev. B7 dated 19 Sept 2017 and Continental Motors M-16 and M-0 manuals.
Performed engine compression check results as follows: #1 74/80, #2 72/80, #3 68/80, #4 74/80, #5 70/80, #6 76/80. Master orifice 42/80.
Drained oil, removed filter and took oil sample. Installed new Tempest oil filter AA48108-2 and serviced engine with 7 quarts Phillips XC20W50.
Cleaned, gapped, tested and inspected spark plugs; installed with new M-674 gaskets and torqued.
Replaced engine induction air filter, part number BA24 per Annual requirement.

I certify this engine has been inspected in accordance with a 100 Hour/Annual Inspection meeting the intent of 14 CFR 91.409 and Part 43 Appendix D and has been determined to be in an airworthy condition and is approved for return to service. Pertinent details of the inspection/repairs are on file at Mistwood Aviation Services under the above noted work order.

DATE: 23 April, 2018

SIGNED:

Johnathon Johnston, IA: 2835459

Work Order: 0308

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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought

ENGINE MODEL IO550N
ENGINE S/N 917299
REG NO N115DJ
WORK ORDER 0449

Mistwood Aviation Services, LLC.

2404 Northline Ind Blvd
Maryland Hts, MO 63043
Phone 314-991-6000

DATE: 16 April, 2019
A/C TSN: 1376 9
ENG TT: 1376 9
TACH: 1376 9

Engine Entries

Performed Continental Motors 100 Hour/Annual Inspection IAW Cirrus SR22/SR22T Aircraft Maintenance Manual part number 13773-001 Rev. 8 dated 4 Sep 2018 and Continental Motors M-16 and M-0 manuals
Cleaned, gapped, tested and inspected spark plugs, installed with new M-674 gaskets and torqued IAW Continental Motors M-16 and M-0 manuals.
Drained oil, removed filter and took oil sample. Installed new Tempest oil filter AA48108-2 and serviced engine with 7 quarts Phillips XC20W50.
Performed engine compression check results as follows: #1 76/80, #2 72/80, #3 66/80, #4 67/80, #5 76/80, #6 70/80. Master orifice 42/80.
Replaced engine induction air filter P/N BA-24 IAW Cirrus SR22/SR22T AMM 71-60.
Adjusted engine full power to 2700 RPM IAW Cirrus SR22/SR22T AMM 61-20.
Adjusted engine idle to 720 RPM IAW Continental Motors M-16 and M-0 manuals.
Removed and replaced throttle body control rod end. P/N 11314-003 IAW Cirrus SR22/SR22T AMM 76-10.

I certify this engine has been inspected in accordance with a 100 Hour/Annual Inspection meeting the intent of 14 CFR 91.409 and Part 43 Appendix D and has been determined to be in an airworthy condition, with regards to the work performed, and is approved for return to service. Pertinent details of the inspection/repairs are on file at Mistwood Aviation Services under the above noted work order.

DATE: 16 April, 2019

SIGNED:

John Meyers, IA: 174604875

Work Order: 0449

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ENGINE MODEL: IO550N
ENGINE S/N: 917299
REG NO: N115DJ
WORK ORDER: 0635

Mistwood Aviation Services, LLC.

18032 Edison Ave
Chesterfield, MO 63005
Phone: 314-200-2650

DATE: 23 July, 2020
A/C TSN: 1377.7
ENG TT: 1377.7
TACH: 1377.7

Engine Entries

Performed Continental Motors 100 Hour/Annual Inspection IAW Cirrus SR22/SR22T Aircraft Maintenance Manual part number 13773-001 Rev. 8 dated 4 Sep 2018 and Continental Motors M-16 and M-0 manuals.
Drained oil, removed filter and took oil sample. Installed new Tempest oil filter AA48108-2 and serviced engine with 7 quarts Phillips XC20W50.
Performed engine compression check results as follows: #1 68/80, #2 69/80, #3 68/80, #4 71/80, #5 70/80, #6 70/80. Master orifice 45/80.
Cleaned, gapped, tested and inspected spark plugs; installed with new M-674 gaskets and torqued IAW Continental Motors manual M-0.
Removed and replaced propeller governor control rod end, P/N 11314-003 IAW Cirrus SR22/SR22T AMM 76-10.
Removed engine driven fuel pump; part number 6559210-3A1, serial number B04FA007. Installed same engine driven fuel pump after overhaul by Quality Aircraft Accessories CRS QYIR334Y see 8130 dated 15 JUL 2020 for details IAW Continental Motors M-16 manual.

I certify this engine has been inspected in accordance with a 100 Hour/Annual Inspection meeting the intent of 14 CFR 91.409 and Part 43 Appendix D and has been determined to be in an airworthy condition, with regards to the work performed, and is approved for return to service. Pertinent details of the inspection/repairs are on file at Mistwood Aviation Services under the above noted work order.

DATE: 23 July, 2020

SIGNED:

Michael Taff, IA: 3609372

Work Order: 0635

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STEEL AVIATION

ENGINE LOG
8/8/2021

Reg: N115DJ
Make: CIRRU
Hobbs: 1382.0
Eng. S/N: 688745
Model: IO-550N
Tach: N/A
TTSMOH: 1742.6

1. REMOVED
ENGINE IO-550 N S/N917209.
PROP S/N PHC-J3YF-1RF, S/N FP3000B
PROP GOV C290D3R/T23 P/N S/N
040516.
ALT 1 P/N 6468341 S/N 002IA028.
ALT 2 P/N BC410-1 S/N 0442672.

A/P3939968
Signed BRAD HELMAN

WWW.STEELAVIATION.COM