

Edmonds Aviation LLC



N255JP

Continental, IO-550-N, S/N: 691748

May 25, 2022

Flight Hobbs: 762.7

1. Drained oil and collected sample for review. Changed filter and serviced engine with oil. Installed P/N AA48108-2 - Tempest Oil Filter Rev/Lot: PO1716, Installed P/N CAMGUARD-AVIA-1 - ASL Oil Additive Rev/Lot: PO1728, Installed (8 quart) P/N PHILLIPS XC 20W50 - Phillips X/C Aviation Oil SAE 20W-50 Rev/Lot: 4204321.
2. Ran engine for leak check and found no leaks.
3. Checked mag timing in reference to Continental M-0 manual.

Technicians who worked on items listed above: Ronald Bowden

Maintenance Release: With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this engine is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: 22-1826.

William Abbott A&P

Edmonds Aviation LLC



N255JP

Continental, IO-550-N, S/N: 691748

September 07, 2022

Flight Hobbs: 810.0

Increased engine oil psi in reference to Continental M-0 maintenance manual.

Technicians who worked on items listed above: Thomas Saylor, William Abbott

Maintenance Release: With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this engine is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: 22-1908.

Ronald Bowden A&P

TORNADO ALLEY TURBO INC.

ENGINE LOG BOOK ENTRY

19 OCTOBER 2022

ACFT HOBBS: 1057.2

N255JP CIRRUS SR22
CONT IO-550-N

SN: 3084

SN: 691748

REPLACED MANIFOLD PRESSURE CONTROLLER WITH O/H 470688-0005 S/N LHN00074
PREFORMED WASTE GATE FUNCTION TEST. EXERCISED STICKY WASTE GATES.
REPLACED HEATER SKEET

RUN-UP, OP'S, AND LEAK CHECK OK. APPROVED FOR RETURN TO SERVICE.

ENGINE INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS, ADVISORY CIRCULARS, AND APPROPRIATE MANUFACTURER'S MANUALS

KARL SOBOLIK A&P

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05-20-2020

N255JP

Hobbs 728.1 Flight Hobbs 576.8

*Removed starter and starter adapter.

*Installed Overhauled Starter Adapter P/N 642085A2 S/N CAM20-019, see Niagara Canadian Aero Manufacturing Authorized Release Certificate form 1 tracking number 20-019, W/O# 20-019 dated 03-11-2020.

*Installed new Tempest Powerlite Starter P/N PL13484 S/N 2000107, see Aerospace Components, LLC form 8130-3 tracking number 02102020-7, W/O# 20-001 dated 02-10-2020

*Adjusted idle speed and idle mixture as needed.

*All work IAW Cirrus SR22 service manual and/or Continental TSIO-550 overhaul manual.

AP A

wo: 22-1933



Date

Edmonds Aviation LLC

Continental, IO-550-N, S/N: 691748

October 06, 2022

N255JP

Flight Hobbs: 810.0

Brought For

1. Drained oil and collected sample for review. Changed filter and serviced engine with oil. Installed (7 quart) P/N PHILLIPS XC 20W50 - Phillips X/C Aviation Oil SAE 20W-50 Rev/Lot: 4244001, Installed P/N CAMGUARD-AVIA-1 - ASL Oil Additive Rev/Lot: 11492, Installed P/N AA48108-2 - Tempest Oil Filter Rev/Lot: 0403929, Installed P/N BS-KT-OIL - Oil Sample Kit, Blackstone.
2. Ran engine for leak check and found no leaks.

Technicians who worked on items listed above: Ronald Bowden

Maintenance Release: With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this engine is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: 22-1933.

William Abbott A&P

wo: 22-1962



Engine - page 1 of 1

Edmonds Aviation LLC

Continental, IO-550-N, S/N: 691748

November 03, 2022

N255JP

Flight Hobbs: 831.3

Removed starter adapter from engine and installed overhauled starter adapter. Work performed IAW Continental M-0 Manual. Removed P/N 642085A2 - Starter Adapter S/N: CAM20-019, Installed P/N 642085A2 - Starter Adapter (OVERHAULED) S/N: CAM20-312.

Technicians who worked on items listed above: Thomas Saylor, Ronald Bowden

Maintenance Release: With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this engine is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: 22-1962.

William Abbott A&P

wo: SRC_23-1003



Engine - page 1 of 1

Edmonds Aviation LLC

Continental, IO-550-N, S/N: 691748

January 09, 2023

N255JP

Flight Hobbs: 836.4

Found both mags contact points to be out of tolerance. Removed both mags and overhauled both mags in reference to Bendix Magneto Overhaul Manual. Installed (2) P/N AB-382584 - KELLY CONTACT KIT, Installed (2) P/N KA10-400615 - AB-349276 / KA10-400615 KELLY CAPACITOR KIT.

Technicians who worked on items listed above:

Maintenance Release: With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this engine is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: SRC_23-1003.

Ronald Bowden A&P

TORNADO ALLEY TURBO INC.

N255JP CIRRUS SR22 SN: 3084
CONT. IO-550-N SN: 691748

REMOVED OLD MP CONTROLLER. REPLACED WITH NEW 470688-0010 SN: H-AFN00300
RUN-UP, OPS. AND LEAK CHECK OK. APPROVED FOR RETURN TO SERVICE.

KARL SOBOLEK A&P

ENGINE LOG BOOK ENTRY
24 OCTOBER 2023
ACFT HOBBS: 1121.0
FLIGHT: 876.0



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 →					

wo: SRC_23-1064		Engine - page 1 of 1	
			
Edmonds Aviation LLC [REDACTED]			
N255JP	Continental, IO-550-N, S/N: 691748	May 09, 2023	
Flight Hobbs: 853.7	SNEW: 853.7		
1. C/W Annual/100HR Inspection & Service with reference to 14 CFR 43 Appendix D. 2. Drained oil and collected oil sample for review. Change oil filter with new AA48108-2 Serviced engine with 7QTS Aeroshell 100 Mineral oil. 3. Removed #3 cylinder and installed overhauled cylinder from Ram Aircraft. Performed engine operational and leak checks. Work performed IAW Continental M-0 Manual. Installed P/N CL73.1-222-OH - Cylinder Assy. Overhauled (OVERHAULED) S/N: 82021-02, Installed (3) P/N 633958-2 - TCM SEAL, Installed (2) P/N MS24665-231 - Cotter pin 5/64 X 1", Installed (2) P/N MS24665-153 - Cotter pin, 1/16 x 3/4, Installed (2) P/N 652458 - Gasket, Installed P/N 649950 - Gasket, Intake. 4. Removed engine air filter and replaced with new air filter. Installed P/N 33-2022 - Air Filter.			
Technicians who worked on items listed above: William Abbott, Thomas Saylor, Joshua Taylor			
Maintenance Release: With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this engine is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: SRC_23-1064.			
David Edmonds A&P [REDACTED]			

wo: SRC_23-1222		Engine - page 1 of 1	
			
Edmonds Aviation LLC [REDACTED]			
N255JP	Continental, IO-550-N, S/N: 691748	October 09, 2023	
Flight Hobbs: 872.6	SNEW: 872.6		
Performed Manifold pressure adjustments in reference to Tornado Alley ICA.			
Technicians who worked on items listed above: Jonathan Edmonds			
Maintenance Release: With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this engine is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: SRC_23-1222.			
Ronald Bowden A&P [REDACTED]			

wo: SRC_23-1239		Engine - page 1 of 1	
			
Edmonds Aviation LLC [REDACTED]			
N255JP	Continental, IO-550-N, S/N: 691748	November 10, 2023	
Flight Hobbs: 881.8	SNEW: 881.8		
Drained oil and collected oil sample for review. Change oil filter with new and serviced engine with oil. Installed (10 quart) P/N 1045457 - Phillips X/C Aviation Oil SAE 20W-50 Rev/Lot: 4460720, Installed P/N CAMGUARD-AVIA-1 - ASL Oil Additive Rev/Lot: 12388, Installed P/N BS-KT-OIL - Oil Sample Kit, Blackstone, Installed P/N AA48108-2 - Tempest Oil Filter Rev/Lot: 4445661.			
Maintenance Release: With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this engine is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: SRC_23-1239.			
William Abbott A&P [REDACTED]			

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pages for other specific entries.)

RS#: 34LR157D

May 05, 2023

Altitude Reporting Sys-
as required by 14 CFR
1953, Altimeter #2 P/N

th 14 CFR Part 43 Ap-
R, S/N 3EH025367.

ed for return to service.
: RS0143.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
wo: SRC_23-1064				Airframe - page 1 of 2
Edmonds Aviation LLC				
N255JP		Cirrus Design Corp, SR22, S/N: 3084		May 09, 2023
Flight Hobbs: 853.7		AFTT: 853.7		
1. C/W Annual Inspection & Service with reference to 14 CFR 43 Appendix D Installed P/N NAS1149F0432P - 1/32", 1/4", Flat Washer Rev/Lot: PO1290. 2. Gained access to rear bulkhead and sealed center area around A/C lines and wires. 3. Inspected throttle quadrant and throttle cables for proper rigging and operation, cleaned cables and lubed, operational test satisfactory. 4. Repaired headliner around main entry doors. 5. Repaired cowl seal by gluing back to cowling. 6. Found baffle on left hand side of engine bay intercooler to be cracked, installed doubler for support and sealed around intercooler. 7. Replaced NLG Fork with serviceable part. Replaced belleville washers with new. Work performed IAW Cirrus SR22 AMM Chapter 32 Installed P/N 11638-003 - Fork Assembly, Installed (3) P/N 51853-001 - Belleville spring washer. 8. Jacked Aircraft And removed worn nose gear pucks, installed new nose gear pucks and lowered aircraft from jacks. Work performed IAW Cirrus SR22 AMM Chapter 32 Installed (6) P/N J-11968-10 - Shock Mount. 9. Removed secondary aircraft batteries and replaced with new batteries in reference to AMM. Installed P/N NP12-12T - Battery Secondary, Installed P/N NP12-12T - Battery Secondary. 10. Removed main battery from aircraft and replaced with new battery. Installed P/N RG24-11M - Battery S/N: 41279415. 11. Removed AmSafe Electronic Module Assembly and replaced with new AmSafe Module, performed AmSafe functional test. Removed P/N 508358-421 - AMsafe electronic module S/N: RA10APR15-94, installed P/N 508358-421 - AMsafe electronic module S/N: A04OCT22-156, Installed P/N 20902-001 - Electronic Module Assy Controller AAIR S/N: A04OCT22-156.				

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Airframe - page 2 of 2

wo: SRC_23-1064



Edmonds Aviation LLC

12. Removed aircraft oxygen bottle assembly. Replaced with new oxygen bottle and overhauled regulator from Precise Flight. Installed P/N 102N0100-1 - Oxygen Bottle Assembly S/N: HPR100726, Installed P/N 102N0100-1 - 77 cf Regulator & Bottle Assembly (OVERHAULED) S/N: HPR100726/3261.
13. Removed pilot and co-pilot seat belt inflator assemblies and replaced with new inflators in reference with AMM. Performed Amsafe functional test. Removed P/N 508794-401 - Inflator sub assembly S/N: AAS1347U20111, Removed P/N 508794-401 - Inflator sub assembly S/N: AAS1347U20116 Installed P/N 20902-005 - Inflator, AAIR S/N: Z7EH047D0157, Installed P/N 20902-005 - Inflator, AAIR S/N: Z7DH047D0075, Installed (2) P/N 513104-201 - Fitting Inflator, Installed (6) P/N 20903-008 - Bracket, Installed (2) P/N 20903-008 - Bracket, Installed (2) P/N 20902-006 - Wire Harness.
14. Removed right brake caliper from aircraft, removed and replaced caliper piston o-rings, installed back to aircraft and performed brake bleed procedures. Installed wheel pant. Installed (2) P/N M83461/1-222
15. Serviced A/C system to 2.2lbs in reference to Kelly maintenance manual.
16. Fabricated a small bracket to hold wiring below cylinders.
17. Removed Detached Nut-plate on Nose Wheel Pant And Installed New.

Technicians who worked on items listed above: William Abbott, Ronald Bowden, Thomas Saylor, Joshua Taylor
Maintenance Release

With reference to above mentioned work performed with reference to current FARs and/or Manufacturer Maintenance Manual, I certify this airframe is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: SRC_23-1064.

David Edmonds A&P/IA

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DATE

wo: SRC_23-

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Flight Hobbs

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William Abbott

Repairs and Alterations

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pages for other specific entries.)

Airframe - page 2 of 2

(501) 388-1850

overhauled regulator from
726, Installed P/N 102N0100-

ators in reference with AMM.
mbly S/N: AAS1347U20111,
ed P/N 20902-005 - Inflator,
047D0075, Installed (2) P/N
) P/N 20903-008 - Bracket,

on o-rings, installed back to
) P/N M83461/1-222

as Saylor, Joshua Taylor

and/or Manufacturer Mainte-
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YEAR

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wo: SRC_23-1222



Edmonds Aviation LLC

Airframe - page 1 of 1

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N255JP

Flight Hobbs: 872.6

Cirrus Design Corp, SR22, S/N: 3084

AFTT: 872.6

October 09, 2023

Drained Air Conditioning system and inspected for leaks, serviced system to 34oz freon and tested for proper operation, found A/C relay intermittent and ordered for future install.

Technicians who worked on items listed above: Ronald Bowden

Maintenance Release

With reference to above mentioned work performed with reference to current FARs and/or Manufacturer Maintenance Manual, I certify this airframe is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: SRC_23-1222.

William Abbott A&P

wo: SRC_23-1239



Edmonds Aviation LLC

Airframe - page 1 of 1

N255JP

Flight Hobbs: 881.8

Cirrus Design Corp, SR22, S/N: 3084

AFTT: 881.8

November 10, 2023

Drained Air Conditioning system and inspected for leaks, serviced system to 34oz freon and tested for proper operation, found A/C relay intermittent, removed D1D12 Relay and replaced with new relay, operational test satisfactory. Installed P/N D1D12 - Relay.

Technicians who worked on items listed above: Ronald Bowden, Josh Taylor

Maintenance Release

With reference to above mentioned work performed with reference to current FARs and/or Manufacturer Maintenance Manual, I certify this airframe is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: SRC_23-1239.

William Abbott A&P

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