

N356



CONTINENTAL

A E R O S P A C E T E C H N O L O G I E S

**ENGINE
LOG
BOOK**

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

ENGINE MODEL
TSIO550K2B
ENGINE S/N 1041260
REG NO N356
WORK ORDER
8585-05-2021

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd
Kalamazoo, MI 49002
Phone (269) 381-0790

DATE: 7/22/2021
A/C TSN 30 8
ENG TT 0
FLIGHTTIME 30 8

New
Engine
@
30.8

Engine Entries

REMOVED CONTINENTAL ENGINE MODEL TSIO-550-K (2), S/N 1040607, INSTALLED CONTINENTAL FACTORY NEW ENGINE MODEL TSIO-550-K (2), S/N 1041260 USING NEW OIL PRESSURE TRANSDUCER HOSE, NEW FUEL, OIL AND AIR HOSES THAT CAME WITH THE NEW ENGINE, SERVICED ENGINE WITH 8 QUARTS OF PHILLIPS 20W50 TYPE M OIL, ALL WORK COMPLETED IAW CONTINENTAL M/M AND CIRRUS M/M, CHECKED FUEL FLOW PER CMI M/M 6-4-7.1, RAN, OPS AND LEAK CHECKED GOOD... INSTALLED NEW HARTZELL PROP GOVERNOR MODEL S-1-44F, S/N G6136N, REFER TO AIRFRAME LOGBOOK FOR DETAILS.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 7/22/2021

SIGNED:

James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 8585-05-2021

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ENGINE MODEL TSIO-550-K (2B)
ENGINE S/N 1041260
REG NO N356
WORK ORDER 8643-08-2021

Engine Entries

PERFORMED CIRRUS MAINTENANCE
PERFORMED 25 HR INSPECTION
FILTER, INSPECTED REMOVED
20W50 OIL, RAN AND LEAK CHECKED
MANUAL.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 08/20/2021

SIGNED:

Jan
Cer

ENGINE MODEL TSIO-550-K
ENGINE S/N 1041260
REG NO N356
WORK ORDER KTY525970-09-2021

Engine Entries

(5) Removed old Mechanical Fuel Pump P/N 649368-60A7 S/N B21DA141 and Installed New Mechanical Fuel Pump P/N 649368-60A7 S/N B21GA007 IAW Continental MM M-18.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.

DATE: 9/17/2021

SIGNED:

Jonn Goebel
Certified Repair Station No. 9B0R988C

Work Order: KTY525970-09-2021

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1. Approving U.S. Aviation Authority Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number 7749310	
4. Organization Name and Address Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215				5. Work Order Control System Number 4355104		
6. Item 20	7. Description FILTER OIL	8. Part Number CH48108-1	9. Quantity 1	10. Serial Number N/A	11. Status Work New	
12. Remarks AUTHORIZED RELEASE DOCUMENT PO#: 9240						
13. Certifies that the item identified above is manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and/or in accordance with current regulations. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 13 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with 14a.14, Code of Federal Regulations, part 43 and in respect to this work, the items are approved for return to service.			
13b. Authorized Signature 		13c. Authorized Signature PC4		14b. Authorized Signature		
13d. Name (Typed or Printed) TERRY WEEKS		13e. Date (Typed or Printed) 01/Jun/2021		14c. Date (Typed or Printed)		
15. User/Insaller Responsibilities I, the undersigned, hereby certify that the existence of this document indicates that the work described in this document was performed in accordance with the requirements of the Federal Aviation Regulations, part 43, and in respect to this work, the items are approved for return to service.						

Repair Station No. 9B0R988C
114 Cirrus Landing
Alcoa TN 37701
Phone 865-980-8702

ENG TT 38 4
TSMOH
TACH 69 2

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

New
Engine
@
30.8

ENGINE MODEL TSIO550K2B
ENGINE S/N 1041260
REG NO N356
WORK ORDER 8585-05-2021

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd
Kalamazoo, MI 49002
Phone (269) 381-0790

DATE 7/22/2021
A/C TSN 30 8
ENG TT 0
FLIGHTTIME 30 8

Engine Entries

REMOVED CONTINENTAL ENGINE MODEL TSIO-550-K (2), S/N 1040607, INSTALLED CONTINENTAL FACTORY NEW ENGINE MODEL TSIO-550-K (2), S/N 1041260 USING NEW OIL PRESSURE TRANSDUCER HOSE, NEW FUEL, OIL AND AIR HOSES THAT CAME WITH THE NEW ENGINE, SERVICED ENGINE WITH 8 QUARTS OF PHILLIPS 20W50 TYPE M OIL, ALL WORK COMPLETED IAW CONTINENTAL M/M AND CIRRUS M/M, CHECKED FUEL FLOW PER CMI M/M 6-4 7 1, RAN, OPS AND LEAK CHECKED GOOD... INSTALLED NEW HARTZELL PROP GOVERNOR MODEL S-1-44F, S/N G6136N, REFER TO AIRFRAME LOGBOOK FOR DETAILS.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE 7/22/2021

SIGNED

James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 8585-05-2021

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ENGINE MODEL TSIO-550-K (2B)
ENGINE S/N 1041260
REG NO N356
WORK ORDER 8643-08-2021



Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd
Portage, MI 49002
Phone (269) 381-0790

DATE 08/20/2021
A/C TSN 53
ENG TT 22 2
FLIGHTTIME 53

Engine Entries

PERFORMED CIRRUS MAINTENANCE PROGRAM CMX DELIVERY QUALITY CHECK II, INITIAL 25 HR INSPECTION. PERFORMED 25 HR INSPECTION OF ENGINE IAW CIRRUS M/M 5-20 AND CONTINENTAL M-0 MANUAL. CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 8 QUARTS OF PHILLIPS XC 20W50 OIL, RAN AND LEAK CHECKED GOOD. ALL WORK WAS DONE IAW CIRRUS M/M 12-10 AND CONTINENTAL M-0 MANUAL.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE 08/20/2021

SIGNED

James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 8643-08-2021

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ENGINE MODEL TSIO-550-K
ENGINE S/N 1041260
REG NO N356
WORK ORDER KTYS25970-09-2021



CIRRUS Cirrus Factory Service Center

Repair Station No. 9B0R988C
114 Cirrus Landing
Alcoa, TN 37701
Phone 365-980-8702

DATE 9/17/2021
A/C TSN 69 2
ENG TT 38 4
TSMOH
TACH 69 2

Engine Entries

(5) Removed old Mechanical Fuel Pump P/N 649368-60A7 S/N B21DA141 and Installed New Mechanical Fuel Pump P/N 649368-60A7 S/N B21GA007 IAW Continental MM M-18

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.

DATE 9/17/2021

SIGNED

John Goebel
Certified Repair Station No. 9B0R988C

Work Order: KTYS25970-09-2021

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Date	Total Time		Time Since Last Overhaul		<h2 style="margin: 0;">Engine Service and Maintenance Record</h2> <p style="font-size: 0.8em; margin: 0;">Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p>
	Hours	Min	Hours	Min	
Carrier	ENGINE MODEL TSIO-550-K ENGINE S/N 1041260 REG NO N356 WORK ORDER KTYS26148-10-2021		CIRRUS Cirrus Factory Service Center Repair Station No 980R988C 114 Cirrus Landing Alcoa TN 37701 Phone 865-980-8702		DATE 10/12/2021 A/C TSN 69.9 ENG TT 39.1 TSMOH TACH 69.9
Engine Entries (6) Performed engine operational and function check IAW Cirrus SR22T AMM 5-30.					
The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 980R988C.					
DATE: 10/12/2021		SIGNED:		Work Order: KTYS26148-10-2021 Printed by EBis 3 (datcomedia.com)	
John Goebel Certified Repair Station No 980R988C					
<div style="display: flex; justify-content: space-between;"> <div> ENGINE MODEL TSIO50K2B ENGINE S/N 1041260 REG NO N356 WORK ORDER 8385-09-2021 </div> <div> ADVANCED Fly Advanced Repair Station No 5T2R901C 530 Airport Rd Lititz, PA 17543 Phone 717-735-5179 </div> <div style="text-align: right;"> DATE 11/3/2021 A/C TSN 80.4 ENG TT 49.6 HOBBS 101 </div> </div>					
Engine Entries C/W 50 hour Engine Inspection IAW Continental Engine Maintenance and Overhaul Manual Section 6-3.3. Drained the engine oil and replaced oil filter with new P/N AA48108-2 filter. Serviced engine with 8 qts Phillips X/C 20w50 engine oil. Cut open removed filter and inspected, no contamination found at this time. Performed AvLab oil analysis. Ground run and leak checked ok at this time. C/W fuel system setup IAW the Cirrus MM chapter 73-20 and the Continental OH and MM M-18.					
Maintenance Release The aircraft and/or component(s) on N356 was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.					
DATE: 11/3/2021		SIGNED:		Work Order 8385-09-2021 Printed by EBis 3 (datcomedia.com)	
Joshua J. Ferry Certified Repair Station No 5T2R901C					
<div style="display: flex; justify-content: space-between;"> <div> Make: CMI Model: TSIO-550-K2B S/N: 1041260 </div> <div> fly/ADVANCED 1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400 </div> <div style="text-align: right;"> Date: 05/15/2022 N356 Hobbs: 130.8 Flight: 101.6 Engine TT: 70.8 </div> </div>					
Engine Entry: C/W 100 hour/Annual Engine Inspection IAW Continental Engine Maintenance and Overhaul Manual Section 6-3.4. AD's current through 2022-10 bi-weekly. Compression check (x/80) 1-72/80 2-69/80 3-70/80 4-70/80 5-67/80 6-70/80 - MO 42. Completed a borescope inspection, no defects noted. Drained the engine oil and replaced oil filter with new P/N: CH48108-1 filter. Serviced engine with 8 qts Phillips X/C 20w50 engine oil. Cut open removed filter and inspected and magnetic sump plug- no contamination found at this time. Performed Blackstone oil analysis. Cleaned, gapped and tested the spark plugs. Megged the ignition harness. Lubricated all engine controls. Checked and adjusted magneto to engine timing on both magnetos. Cleaned and inspected fuel injectors and cylinder drains. Mouse milked waste gates. Ground run-up, operational check and leak check good. Details of this inspection are on file at this facility under work order #LWO-15418. END.					
I certify that this ENGINE has been inspected IAW an Annual inspection and was found to be in airworthy condition.					
This aircraft and/or component(s) was repaired in accordance with the current rules and regulations of Title 14 of the Federal Aviation Regulations, was found to be Airworthy, and returned to service.					
Joseph DiSipio A&P3953685IA					

