

Engine Return Department  
2039 Broad Street  
Mobile, AL 36615

ENGINE MODEL TSI0-550-G(1)  
ENGINE SERIAL NUMBER 803758  
AIRCRAFT MODEL M20TN  
AIRCRAFT SERIAL NUMBER 31-0111  
AIRCRAFT REGISTRATION NUMBER N9942

**USE ONLY FUEL CONFORMING TO ASTM D910  
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



**Teledyne Continental Motors, Inc.**

A Teledyne Technologies Company

Printed: 06/18/2008

This engine model TSI0550G1, Serial No. 803758 was manufactured on 06/17/2008 by Teledyne 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 Teledyne Continental Motors Service Bulletins.



**TELEDYNE CONTINENTAL MOTORS**

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508



Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
				<p>ENGINE MODEL: TSIO-550-G1 ENGINE S/N: 803758 REG NO: N111NT WORK ORDER: 1830-10-2008</p> <p><b>Mooney Airplane Company, Inc.</b> Repair Station No. CRS# MPYR456X 165 Al Mooney Road North Kerrville, TX 78028 Phone: 830-792-2924</p> <p>DATE: 11/13/2008 A/C TSN: 4.1 ENG TT: 4.1 TACH: 4.1</p> <p><b>Engine Entries</b> (11) Replaced Engine Driven Fuel Pump pn 649368-44A15 with new sn B08KA081. Performed engine setup per TCM SID 97-3E.</p> <p>The aircraft or components identified above on N111NT was repaired and inspected in accordance with current 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 Ebis 3 Work Order No. 1830-10-2008.</p> <p>DATE: 11/13/2008 SIGNED: <i>Brian Kendrick</i> Work Order: 1830-10-2008 Printed by EBis 3 (datcomedia.com)</p> <p>Brian Kendrick Certified Repair Station No. CRS# MPYR456X</p>
				<p>ENGINE MODEL: TSIO-550-G3 ENGINE S/N: 803758 REG NO: N9988Z WORK ORDER: 1878-12-2008</p> <p><b>Mooney Airplane Company, Inc.</b> Repair Station No. CRS# MPYR456X 165 Al Mooney Road North Kerrville, TX 78028 Phone: 830-792-2924</p> <p>DATE: 1/26/2009 A/C TSN: 4.1 ENG TT: 4.1 TACH: 4.1</p> <p><b>Engine Entries</b> (11) CW Mooney SB M20-308A by installation of heater retrofit pn 940171-9503. Revised AFM to Revision A - 12-5-2008. This retrofit upgrades the TSIO-550-G1 engine to a TSIO-550-G3.</p> <p>The aircraft or components identified above on N9988Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and with respect to the work accomplished is approved for return to service. Pertinent details of the repair are on file at this repair station under Ebis 3 Work Order No. 1878-12-2008.</p> <p>DATE: 1/26/2009 SIGNED: <i>Brian Kendrick</i> Work Order: 1878-12-2008 Printed by EBis 3 (datcomedia.com)</p> <p>Brian Kendrick Certified Repair Station No. CRS# MPYR456X</p>
				<p>ENGINE MODEL: TSIO-550-G(1) ENGINE S/N: 803758 REG NO: <del>N111NT</del> N9988Z WORK ORDER: 1763-12-2008</p> <p><b>Lake Aero Styling &amp; Repair</b> Repair Station No. NT3R722L 900 F Sky Park Drive Lakeport, CA 95453 USA Phone: 707-263-0412</p> <p>DATE: 2/20/2009 A/C TSN: ENG TT: HOBBS: 23</p> <p><b>Engine Entries</b> (2) Changed oil and filter, reserviced engine with 8 qts Phillips 20/50 Type M oil and CH48109-1 filter. Leak check normal.</p> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on N111NT was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1763-12-2008, Dated 2/20/2009.</p> <p>DATE: 2/20/2009 SIGNED: <i>John Brown</i> Work Order: 1763-12-2008 Printed by EBis 3 (datcomedia.com)</p>
				<p>ENGINE MODEL: TSIO-550-G(1)(3) ENGINE S/N: 803758 REG NO: N9988Z WORK ORDER: 1198-05-2009</p> <p><b>Don Maxwell Aviation Services, Inc.</b> 390 Central Road Longview, Tx 75603 Phone: 903-643-9902</p> <p>DATE: 5/8/2009 A/C TSN: 52 ENG TT: 52 TSMOH: 52 TACH: 52</p> <p><b>Engine Entries</b> (1) Changed oil with 8 quarts Aeroshell 15W50 and CH48109 filter. Took oil sample. Ran for leak check</p> <p>Don Maxwell A&amp;P 1784050</p> <p>DATE: 5/8/2009 SIGNED: <i>Don Maxwell</i> Work Order: 1198-05-2009 Printed by EBis 3 (datcomedia.com)</p>



ENGINE MODEL:  
TSIO-550-G3  
ENGINE S/N: 803758  
REG. NO: N9988Z  
WORK ORDER:  
2001-07-2009



### Mooney Airplane Company, Inc.

Repair Station No. CRS# MPYR456X  
165 Al Mooney Road North  
Kerrville, TX 78028  
Phone: 830-792-2911

DATE: 7/16/2009  
A/C TSN: 82.8  
ENG TT: 82.8  
TACH: 82.8

#### Engine Entries

- (1) Setup engine IAW Mooney Specs..(5) Drained oil and removed filter. Filter inspection passed. Installed 8 quarts Aeroshell 15W50 Oil and new CH48109-1 oil filter.next oil change due at 133.0 hours

The aircraft or components identified above on N9988Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and with respect to the work accomplished is approved for return to service. Pertinent details of the repair are on file at this repair station under Ebis 3 Work Order No. 2001-07-2009.

DATE: 7/16/2009

SIGNED:

Ron Cortez

Certified Repair Station No. CRS# MPYR456X

Work Order: 2001-07-2009

Printed by EBis 3 (datamedia.com)

ENGINE MODEL:  
TSIO-550-G3  
ENGINE S/N: 803758  
REG. NO: N9988Z  
WORK ORDER:  
2047-10-2009



### Mooney Airplane Company, Inc.

Repair Station No. CRS# MPYR456X  
165 Al Mooney Road North  
Kerrville, TX 78028  
Phone: 830-792-2911

DATE: 10/9/2009  
A/C TSN: 112.3  
ENG TT: 112.3  
TACH: 112.3

#### Engine Entries

- (2) Performed 100 hr inspection and service in accordance with Mooney M20TN service manual. Compressions over 80: 1) 68, 2) 64, 3) 67, 4) 58, 5) 68, 6) 67 Master Orifice reading of 28. Cleaned, gapped, tested and reinstalled all sparkplugs. Cleaned, inspected and reinstalled all fuel injectors. Checked magneto to engine timing. Cleaned, inspected and RECHARGED Challenger Induction Air Filter - due @ 212 hrs..(3) Drained oil and removed filter. Filter inspection passed. Installed 8 quarts Aeroshell 15W50 oil and new CH48109-1 oil filter..(20) CW Mooney SB M20-309 inspection of exhaust transitions. RH exhaust transition failed..(41) Replaced RH turbo transition pn 654327 with new..(47) Replaced TIT probe pn 880055-503 with new.

I certify that this Engine installed on N9988Z has been inspected in accordance with a 100 hour inspection and is determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under EBis 3 Work Order No. 2047-10-2009.

DATE: 10/9/2009

SIGNED:

Brian Kendrick

Certified Repair Station No. CRS# MPYR456X

Work Order: 2047-10-2009

Printed by EBis 3 (datamedia.com)

ENGINE MODEL:  
TSIO-550-G3  
ENGINE S/N: 803758  
REG. NO: N9988Z  
WORK ORDER:  
2051-10-2009



### Mooney Airplane Company, Inc.

Repair Station No. CRS# MPYR456X  
165 Al Mooney Road North  
Kerrville, TX 78028  
Phone: 830-792-2911

DATE: 11/12/2010  
A/C TSN: 223.1  
ENG TT: 223.1  
TACH: 223.1

#### Engine Entries

- (2) Performed 100 hr inspection and service in accordance with Mooney M20TN service manual. Compressions over 80, Master Orifice Reading 43: 1) 74, 2) 76, 3) 74, 4) 72, 5) 76, 6) 76. Cleaned, gapped, tested and reinstalled all sparkplugs. Cleaned, inspected and reinstalled all fuel injectors. Checked magneto to engine timing. Cleaned, inspected and RECHARGED Challenger Induction Air Filter - Next service due at 323. Performed engine set up IAW Mooney Service and Maintenance Manual and TCM SID 97-3E..(3) Drained oil and removed filter. Filter inspection passed. Installed 8 quarts Aeroshell 15W50 Oil and new CH48109-1 oil filter..(28) CW Mooney SB M20-311 by installing new sealing washer pn 600009-1 on cylinder #1 and #2 exhaust headers..(29) CW Mooney SB M20-309 By visual inspection of the RH and LH exhaust transition assemblies for cracking and/or showing signs of fatigue deformation. No cracks or signs of fatigue deformation found at this time. Next inspection due at G1000 Tach time 273..(32) AD 2010-11-04: NA due to engine MFR date and no record of hydraulic lifters ever being replaced..(39) Replace LH lower engine brace assembly pn 540024-501, TCM tailpipe assembly pn 656967 and V-band clamp pn 657198 with new.

I certify that this Engine installed on N9988Z has been inspected in accordance with a 100 hour inspection and is determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under EBis 3 Work Order No. 2051-10-2009.

DATE: 11/12/2010

SIGNED:

Michael Kneese

Certified Repair Station No. CRS# MPYR456X

Work Order: 2051-10-2009

Printed by EBis 3 (datamedia.com)



BLAKNEY AVIATION, INC. — WILEY POST AIRPORT — BETHANY, OK 73008

N9988Z

1-3-2012

Engine

Mooney M20TN

S/N 31-0111

Tach 306.1

Total Time 306.1

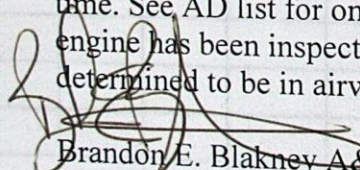
Engine TSN 306.1

Prop TSN 306.1

100 hour inspection completed and maintenance performed in accordance with FAR 43 Appendix D, referenced Mooney M20TN maintenance manual and parts catalog, and Lycoming engine manual. C/W FAR 91.417 Para (A)(2)(V) Researched and verified AD notes thru issue 12-01. Compression test hot per TCM S/B 03-3 gauge test instructions and found all cylinders acceptable at this time. Minimum acceptable is 43/80. #1 75/80#2 78/80#3 74/80#4 76/80 #5 76/80 #6

BLAKNEY AVIATION, INC. — WILEY POST AIRPORT — BETHANY, OK 73008

74/80. Changed oil and filter. Cut open oil filter. No metal found. Serviced engine with A/S 15W50 oil. Washed engine and cowling. Tightened rocker box cover screws. Visually inspected engine area. Lubed turbo waste gate. All appears satisfactory. Cleaned, gapped, and tested all spark plugs and replaced copper washers. Cleaned and inspected engine air filter. Visually inspected exhaust system, fuel & oil hoses, engine rubber mounts and firewall. All appears satisfactory at this time. See AD list for one time and recurring AD's. "I certify that this engine has been inspected in accordance with a 100 hour inspection and determined to be in airworthy condition at this time."

  
Brandon E. Blakney A&P 3228297 Blakney Aviation WO# 9554





**WESTERN  
Skyways**  
INC.

**GOLD SEAL AIRCRAFT ENGINES**

21 Creative Place Montrose, CO 81401 CRS # WS9R575J

Engine Model: TSIO-550-G

Serial Number: 803758

Time: 409.1 TTE

Work Order: 0029877

Date: 04/16/2013

This engine was disassembled and inspected for a prop strike inspection per TCM **SB96-11B**. Crankcase M/N: R08DA130 was fluorescent penetrant inspected and found serviceable. Crankshaft S/N: N08DA147 was visual, dimensional, magnetic particle and ultrasonic inspected per **AD97-26-17**, **CSB96-8** and **MSB96-10A**. Installed S539800M30 starter adapter spring in accordance with Aircraft Specialties Inc. STC SE09846SC and Aircraft Specialties Services service bulletin No.: S-2008-01, Rev. 0, or later FAA approved revision. Starter Adapter was repaired in accordance with Continental Motors Overhaul Manual and applicable Service information. Honed cylinders and installed new ring set P/N: ST110P05, and piston pin P/N: 649703. **Magneto S/N: D08EA146 & D08EA156 were 500 hr. inspected.** Engine was reassembled using new rod and main bearings, new rod bolts and nuts, new crankshaft & counterweight bushings, pins, plates, and snap rings, new gaskets and seals as necessary. Engine was run in a test cell for leak and operations check. Assembled I/A/W Western Skyways, Inc. Repair Specification WS-100 "Use and Application of Hylomar Sealant" dated 11/10/2010, Continental Motors, Inc. Overhaul Manual M-18 and applicable service publications.

The engine and/or component identified above was repaired and inspected IAW current FAA Regulations and found Airworthy for return to service. Pertinent details of this repair are on file at this Repair Station under above work order.

Signed: \_\_\_\_\_

Nathaniel Ware  
CRS# WS9R575J



GREELEY, CO  
REPAIR STATION BX4R092M  
(970) 353-9200



05-15-2013 Hobbs 406.00

Tach 409.10

N9988Z

sn 31-0111

Reinstalled Continental TSIO-550-G sn 803758 after inspection from Western Skyways, Inc. CRS # WS9R575J WO# 0029877. Torqued and saftied existing engine mounts as required. Routed and reconnected all lines, hoses, electrical, and ducting. Reinstalled existing baffles, exhaust, and misc. airframe brackets. Reinstalled McCauley governor Model # C290D8/T1 sn 071958 after overhaul from Redline Aviation CRS # R62R296Y WO# 1958. Reinstalled stand-by alternator pn BC410-1 sn 0487198K after overhaul from B&C Speciality Products, Inc. CRS # 2G9R933X WO# 101212-7198K. Replaced turbo transition pn 657687. Replaced tail pipes pn 656968 and 656967. Serviced engine with Aeroshell 100 mineral oil. Pre-oiled, test run, and checked for leaks. All systems, temperatures, pressures, and RPM's



normal.

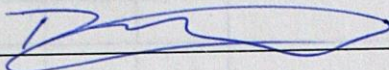
I certify this engine has been inspected in accordance with FAR 43 Appendix D scope and detail of annual inspection and found to be in an airworthy condition.

This aircraft was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness has been completed at this time, limited to work performed.

Pertinent details on file at Beegles Aircraft Service, Inc., Greeley, CO.  
Work Order # 11,849 CRS# BX4R092M

Signed



BLAKNEY AVIATION, INC. — WILEY POST AIRPORT — BETHANY, OK 73008

N9988Z

6-17-2014

Engine

Mooney M20TN

S/N 31-0111

Tach 503.5

Hobbs 500.5

Engine TSNew 503.5 in 6-2008

100 hour inspection completed and maintenance performed in accordance with FAR 43 Appendix D, FAR 91.403, referenced Mooney M20TN maintenance manual and parts catalog, and TCM engine manual. C/W FAR 91.417 Para (A)(2)(V) Researched and verified AD notes thru issue 14-12. Completed a new up to date computerized AD Note list and put with the aircraft records. Compression test hot per TCM S/B 03-3 gauge test instructions and found all cylinders acceptable at this time. Minimum acceptable is 43/80. #1 74/80#2 73/80#3 71/80#4 70/80#5 70/80#6 68/80 Changed oil and filter. Cut open oil filter. No metal found. Serviced engine with A/S 15W50 oil. (Continued)



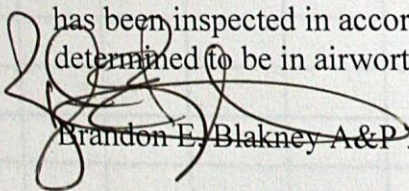
ward

BLAKNEY AVIATION, INC. — WILEY POST AIRPORT — BETHANY, OK 73008

Washed engine and cowlings. Lubed turbo waste-gate. Tightened rocker box cover screws. Visually inspected engine area. All appears satisfactory. Cleaned, gapped, and tested all new spark plugs and replaced copper washers. Cleaned and inspected induction air filter. Visually inspected exhaust system, fuel & oil hoses, engine rubber mounts and firewall. All appears satisfactory at this time. Removed fuel injectors and sonic cleaned. Reinstalled with new seals (12) P/N 630979-9, (6) P/N 633958-3, (3) P/N 633958-5, (6) P/N 640612, (6) P/N X1473. Torqued injectors, flowed lines and leak checked good at this time. Removed #6 cylinder forward engine baffle, Fabricated new out of .030 2024 T-3 aluminum and reinstalled. Replaced all spark plugs with new (12) P/N RHB32E. Replaced magneto pressurization filter (1) P/N 1396-2. Lubricated exhaust system slip joints and waste gate with mouse milk.  
(Continued)

BLAKNEY AVIATION, INC. — WILEY POST AIRPORT — BETHANY, OK 73008

See AD list for one time and recurring AD's. "I certify that this engine has been inspected in accordance with a 100 hour inspection and determined to be in airworthy condition at this time."

  
Brandon E. Blakney A&P 3228297 Blakney Aviation WO# 9820



Brought Forward

9-22-15

TCH

525.2

TS NEW 525.2 Comp. CK #1 78/80  
 #2 74/80 #3 78/80 #4 74/80 #5 78/80 #6 74/80  
 Change Oil & Filter. Service Engine  
 with 8 qts 15W50 Aeroshell.  
 Install New CH4810P-1 Filter  
 Cut open old filter to check  
 for contamination, No Excessive  
 wear noted. Clean, Gap, test, &  
 Inspect spark Plugs. Clean fuel  
 Nozzles, Install with New O-Ring  
 Seals, Rubber Washers. Clean Engine  
 Air Induction Filter Element.  
 Inspect Exhaust & Heater Muff  
 Systems. Wash Engine & Cooling  
 Test Run Check for Leaks. None  
 Noted at this time. AD's checked  
 to this Engine Using & data, Rev  
 2415-1L.

Date 9-22-15 Total Time 525.2

I certify this ENGINE has been inspected in  
 accordance with a 100 hr. inspection and was  
 determined to be in airworthy condition.

Signature: *Samuel Tavarez* A&P No. 446423169

ENGINE MODEL:  
 TSIO-550-G  
 ENGINE S/N: 603756  
 REG. NO. 9988Z  
 WORK ORDER:  
 7313-10-2016

**Premier**  
 Aircraft Service

Premier Aircraft Service, Inc.  
 5540 NW 23rd Avenue Hanger 14  
 Fort Lauderdale, FL 33308  
 Phone: (954) 334-2393

DATE: 10/20/2016  
 A/C TSN: 619.1  
 ENG TT: 619.1  
 TACH: 619.1

## Engine Entries

(4) C/W ANNUAL INSPECTION ON THIS ENGINE IAW FAR 43 APPENDIX D, USING MOONEY M20TN MM INSPECTION GUIDE. CHANGED ENGINE OIL AND FILTER. SERVICED ENGINE WITH 8 QTS AEROSHELL 15W50 OIL AND A NEW FILTER. OLD FILTER CUT AND CHECKED FOR CONTAMINATION. NONE FOUND. CLEANED, REGAPPED, AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: 68-65-64-64-69-67/80. WORK PERFORMED IAW MOONEY M20TN M/M. ENGINE WAS GROUND RUN AND LEAK CHECKED OK. AD'S CHECKED THROUGH CURRENT ON ATP.... (12) C/W TCM SB 15-3A OIL PUMP ASSY INSP. NO DEFECTS NOTED AT THIS TIME.

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 10/20/2016

SIGNED:

SAMUEL TAVAREZ  
 CRS 9PRR402B

Work Order: 7313-10-2016

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	Hrs.	Min.	Hrs.	Min.	Modifications
2418					
Brought Forward					
1-12-18	720		677.9		<p>ENGINE T7 677.9 Comp. C.K. #1 66/80  #2 65/80 #3 68/80 #4 65/80 #5 64/80 #6 65/80</p> <p>CHANGE OIL &amp; FILTER SERVICE ENGINE  WITH 8 Qts 15W50 Aeroshell AND  INSTALL NEW CH48109-1 FILTER. AND  CUT OPEN OLD FILTER FOUND NO  FOREIGN MATERIAL. CLEAN GAP TEST  &amp; INSPECT SPARK PLUGS. CLEAN FUEL  NOZZLES INSTALL WITH NEW O-RINGS  &amp; SEALS. INSPECT EXHAUST &amp; HEATER  MUFF SYSTEMS. CLEAN ENGINE AIR  INDUCTION FILTER ELEMENT. AD'S CHECKED  TO THIS ENGINE USING T-DATA REV 2017-26  WASH ENGINE &amp; COWLING TEST RUN  CHECK FOR LEAKS. NONE NOTED AT THIS TIME.</p>
<p>Date <u>1-12-18</u> total time <u>677.9</u></p> <p>I certify this <u>ENGINE</u> has been inspected in  accordance with a <u>100 hr</u> inspection and was  determined to be in airworthy condition.</p> <p><u>[Signature]</u> A&amp;P No. <u>446428169</u></p>					

May 9, 2018 Tach: 700.1 N9988Z

Removed cowling and changed oil and filter. Serviced with CH48109-1 and 8 Qt. Of Aeroshell 15w50, washed engine and cowling and reinstalled. Cut open old oil filter to check for foreign materials, none noted at this time. Test ran engine to check for leaks, also none noted at this time. Aircraft is approved for return to service for work performed.

A&P IA 3264787

[Signature] Ryan Huskey



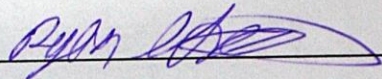
Brought Forward

Huskey Aviation LLC  
1650 E. Simmons Rd.  
Edmond, OK. 73034  
(405) 471-9584

February 18, 2019 Tach: 713.8

Complied with a 100 hour inspection of this engine per FAR 43 Appendix D. Compression check as follows #1)-72 #2)-70 #3)-70 #4)-74 #5)-65 #6)-75. Bore scoped cylinders and findings were normal at this time. Removed intercoolers and removed spark plugs, cleaned gapped and tested spark plugs and reinstalled with new gaskets and, reinstalled intercoolers. Checked engine to magneto timing and adjusted. Checked exhaust system for cracks, removed induction filter inspected cleaned and reinstalled. Changed oil and filter, serviced with AA48109-2 and 8 quarts of Aeroshell 15w50. Cut open old filter and checked for foreign materials, none noted at this time. Checked for new ADs through 2019-04 no new noted at this time. I certify this engine has been inspected in accordance with a 100 hour inspection and has been found in airworthy condition at this time.

A&P IA 3264787

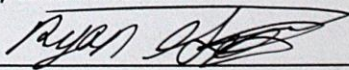


Ryan Huskey

Huskey Aviation LLC, 508 Airport Road Hangar 24D, Guthrie OK 73044. (405) 471-9584  
June 01, 2020 Tach: 762.6

Complied with 100 hour inspection of this engine per FAR 43 Appendix D. Compression check as follows #1)- 62 #2)-72 #3)- 75 #4)-72 #5)-73 #6)-74 Checked control for freedom of movement and lubed. Removed spark plugs, cleaned, gapped, tested, and reinstalled with new gaskets. Checked magneto to engine timing. Removed fuel injectors and cleaned and reinstalled with new O-rings and gaskets. Drained oil. Removed oil filter and cut open and inspected for foreign materials, none noted at this time. Serviced engine with AA48109-2 and Aeroshell 15w50. Removed waste gate control due to oil leak and replaced seals and expander P/N: 476762-0000 P/N: 476884-0002 P/N: 476773-0000. Checked for new ADs through 2020-11. I certify this engine has been inspected in accordance with a 100 hour inspection and found in airworthy condition at this time.

A&P IA 3264787

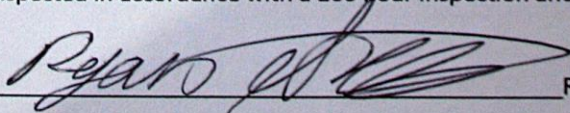


Ryan Huskey

Huskey Aviation LLC, 508 Airport Road Hangar 24D, Guthrie OK 73044. (405) 471-9584  
January 09, 2022 Hobbs: 793.4

Complied with 100 hour inspection of this engine per FAR 43 Appendix D. Removed cylinder assemblies and replaced with six factory new matched set P/N: 658815A38P with new piston pins. Reconditioned rocker arms at Gibson Cylinders see invoice for more information. Removed turbos and replaced LH turbo with over hauled unit P/N: 466304-9003 (646677) S/N: KAL00487 See 8130-3 for more information. RH turbo was repaired by Main Turbo systems P/N: 646677 S/N: LCL00163 see 8130-3 for more information. All work performed using maintenance and overhaul manual M-18 and Continental maintenance manual publication M-0 change 4 July 2017 as the guide. Checked for new ADs through 2022-01. Test runs for leak checks were performed along with a two hour break in flight. I certify this engine has been inspected in accordance with a 100 hour inspection and found in airworthy condition at this time.

A&P IA 3264787



Ryan Huskey

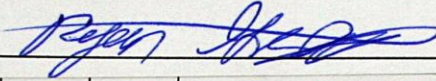


Huskey Aviation LLC, 508 Airport Road Hangar 24D, Guthrie OK 73044. Hangar 24D

April 15, 2023 Hobbs: 808.2 STOH: 14.8

Complied with 100 hour inspection of this engine per FAR 43 Appendix D. Compression check as follows #1)-74 #2)-75 #3)-74 #4)-76 #5)-75 #6)-75. Drained oil and filter, cut filter and inspected for foreign materials, none noted at this time. Checked air filter and recharged. Checked ADs through 2023-08 see ad list. I certify this engine has been inspected in accordance with a 100 hour inspection and found in airworthy condition at this time.

A&P IA 3264787



Ryan Huskey

Huskey Aviation LLC, 508 Airport Road Hangar 24D, Guthrie OK 73044. Hangar 24D

June 10, 2023 TT/Hobbs: 819.6 N9988Z

Removed starter adapter P/N: 642087A70 S/N: 56915 and sent for overhaul at Aircraft Accessories of Oklahoma. CRS# RV3R829L see FAA for 8130-3 for more information. Reinstalled tested, all work done in accordance with M-16 change 1 and M-0 change 4. Approved for return to service for work performed.

A&P IA 3264787

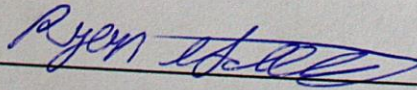


Ryan Huskey

Huskey Aviation LLC, 508 Airport Road Hangar 24D, Guthrie OK 73044. Hangar 24D  
July 12, 2024 Hobbs: 825.0 STOH: 31.6

Complied with 100 hour inspection of this engine per FAR 43 Appendix D. Complied with service bulletin SB03-3, master orifice reading 46 lbs. Compression check as follows #1)-65 #2)-68 #3)-72 #4)-70 #5)-72 #6)-70. Cleaned gapped and tested spark plugs, reinstall with new gaskets. Drained oil and filter, cut filter and inspected for foreign materials, none noted at this time. Serviced engine with AA48109-2 and Phillips 20w50. Checked air filter and recharged. Checked ADs through 2024-13 see ad list. I certify this engine has been inspected in accordance with a 100 hour inspection and found in airworthy condition at this time.

A&P IA 3264787



Ryan Huskey