

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.



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[illegible]

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
Engine Log Book Entry, by Yingling Aviation for: N171CS, Cessna T240-02071				
Complied with Single Engine Service oil change, and filter. Replaced oil filter (PN: CH48108-1). Cut open old filter, no defects noted at this time. Serviced with 8qts Phillips XC 20w50 Aviation Oil. Ground run and leak check OK.				
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulation of the federal aviation administration, and the ARTICLE/aircraft identified above is presently airworthy WITH RESPECT TO THE WORK PERFORMED and approved for return to service.				
Completed By Yingling Aviation P.O. Box 9248, Wichita, KS 67277 FAA CRS #YN8R621Y Phone 316-943-3246 Signature: <i>[Signature]</i> NAME: Jeffery A. Eckhardt			Date Completed 05/15/2015 Work Order # 17248 Hobbs Hours 30.5 Tach Time 25.8 Aircraft T. Time 25.8	Eng Total Hrs 25.8 Eng TSN 25.8

MAINTENANCE RECORD

DATE	LEGAT AVIATION LTD www.leggataviation.com	Cessna T240 N171CS	WORK ORDER # 203171	NATURE, TYPE
	<ul style="list-style-type: none"> ➔ Oil and filter change carried out. Engine serviced with Phillips 20W50XC oil. ➔ Installed Champion oil filter P/N CH48108-1. Old filter cut open and inspected. No faults found. ➔ Engine ground run, leak and function checked. 			
"The described maintenance has been performed in accordance with the applicable airworthiness requirements and performance rules of CAR 571.02".				
Signed on behalf of AMO 2.73 <i>[Signature]</i>  //Date: May 28, 2015 END				
ENGINE MODEL: ENGINE S/N: REG. NO: 171CS WORK ORDER: 10921		 Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450		DATE: 6/11/2015 A/C TSN: 60.7 ENG TT: 60.7 TSMOH: 60.7 TACH: 60.7
Engine Entries (1) COMPLIED WITH 50 HOUR INSPECTION I/A/W CESSNA T240 M.M. INSPECTION REQUIREMENTS.				
The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.				
DATE: 6/11/2015	SIGNED: <i>[Signature]</i> Frank R Galella Certified Repair Station No. LKPR101K		Inspector #2 CRS# LKPR101K	Work Order: 10921 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DATE TOTAL TIME
IN SERVICE

SIGNATURE
TYPE

4700 Airport Dr, Ste 202, Denison, TX 75020
(972) 931-0345 Tel (972) 931-0450 Fax
Email: mx@monarchair.com
Date: 5/25/2016; Aircraft: 171CS; S/N: 02071; 2015



Replaced all valve cover gaskets with new P/N 655705 IAW Continental OHM. Ops and leak checked good.
SEL-71-04R1 Oil Cooler Cross Fitting previously complied with by installation of P/N 658607 fitting. No further action required
Annual inspection completed in accordance with the manufacturers inspection guide. Drained oil and serviced with 8 quarts
Aeroshell 15W50 oil. Replaced oil filter with new P/N CH48109-1. Cut open oil filter and no contaminants noted at this time.
Engine operational and leak checked with no defects found. Complied with FAR 91.207 by inspection of the ELT.
Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced
work order(s).

Date: 5/25/2016 Work Order: SO-16894 Total Time: 175.6

I certify that this engine has been inspected in accordance with a 100 hour/ Annual inspection
and was found to be in airworthy condition. I also certify that the above listed repairs
are airworthy and that the aircraft is approved for return to service.

Signed
CRS-MNCR501G

Signature of Pilot in Command
Signature of Owner
Signature of Repair Station
Signature of Inspector

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10THS

SIGNATURE
PE

I certify that this engine has been inspected in accordance with a 100 hour/ Annual inspection
and was found to be in airworthy condition. I also certify that the above listed repairs
are airworthy and that the aircraft is approved for return to service.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
7/14/2016		Small amount of oil leaking from bottom of rocker box covers. Checked torque on rocker box cover screws. Leak checked. No further leaking noted.	

4700 Airport Dr, Ste 202, Denison, TX 75020
 (972) 931-0345 Tel (972) 931-0450
 Email: mx@monarchair.com
 Date: 7/14/2016; Aircraft: 171CS; S/N: 02071; 2015



Small amount of oil leaking from bottom of rocker box covers. Checked torque on rocker box cover screws. Leak checked. No further leaking noted.

Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s).

Date: 7/14/2016 Work Order: SO-16988 Total Time: 209.3

I certify that the above repairs are airworthy and that the aircraft is approved for return to service with regard to the work performed.

Signed
 CRS MNCR501G

CRS MNCR501G

to

7/14/2016

AUTHORIZED SIGNATURE,

4700 Airport Dr, Ste 202, Denison, TX 75020
 (972) 931-0345 Tel (972) 931-0450

Email: mx@monarchair.com

Date: 9/12/2016; Aircraft: 171CS; S/N: 02071; 2015

4700 Airport Dr, Ste 202, Denison, TX 75020
 (972) 931-0345 Tel (972) 931-0450
 Email: mx@monarchair.com
 Date: 9/12/2016; Aircraft: 171CS; S/N: 02071; 2015



Installed gauge set for checking fuel pressure. Adjusted metered and unmetered fuel pressure, idle and idle mixture. Performed ops check. Ops check OK. Removed gauge set and returned engine to normal configuration. Leak check OK. All work performed IAW Continental Motors SID97-3G: Continuous Flow Fuel Injection Systems Adjustment Specifications and Instructions.

Installed gauge set for checking fuel pressure. Adjusted metered and unmetered fuel pressure, idle and idle mixture. Performed ops check. Ops check OK. Removed gauge set and returned engine to normal configuration. Leak check OK. All work performed IAW Continental Motors SID97-3G: Continuous Flow Fuel Injection Systems Adjustment Specifications and Instructions.

Checked clearance between exhaust and firewall. Clearance checks out OK.

Checked clearance between exhaust and firewall. Clearance checks out OK.

Performed ops check of fuel selector valve while running engine. Ops check OK.

Performed ops check of fuel selector valve while running engine. Ops check OK.

Above listed maintenance and/or inspections completed by Monarch Air repair station MNCR501G under below referenced work order(s).

Above listed maintenance and/or inspections completed by Monarch Air repair station MNCR501G under below referenced work order(s).

Date: 09/12/2016 Work Order: SO-17096 Total Time: 233.5

Date: 09/12/2016 Work Order: SO-17096 Total Time: 233.5

I certify that the above repairs are airworthy and that the aircraft is approved for return to service with regard to the work performed.

I certify that the above repairs are airworthy and that the aircraft is approved for return to service with regard to the work performed.

Signed
 CRS MNCR501G

CRS MNCR501G

22-NOV-2015

158.1

DATE

MESQUITE
AVIATION

Continental TSIO-550-C 20B S/N 1016018

158.1

ELSM09 N/A

NATURE
TYPE
R

* Drained oil. Drew sample for Blackstone Laboratories (results on file). Replaced filter with new P/N CH48109-1. Serviced with 8 qt Aeroshell 15W-50.

END

[Signature]
Jeremy S. Clement | A&P 3060290 (IA)

171CS ENGINE LOGBOOK

MESQUITE AVIATION, 4700 AIRPORT DR, STE 202, DENISON, TX 75020 TEL: (972) 931-0345 FAX: (972) 931-0450

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE
	HOURS

SIGNATURE,
ATE TYPE
NUMBER

[Faint handwritten text]

4700 Airport Dr, Ste 202, Denison, TX 75020
(972) 931-0345 Tel (972) 931-0450 Fax
Email: mx@monarchair.com



MONARCH AIR

Date: 6/09/2017; Aircraft: 171CS; S/N: 02071; 2015

Annual inspection completed in accordance with the manufacturers inspection guide. Drained oil and serviced with 8 quarts Aeroshell 15W50 oil. Replaced oil filter with new P/N CH48109-1. Cut open oil filter and no contaminants noted at this time. Engine operational and leak checked with no defects found. Complied with FAR 91.207 by inspection of the ELT.

Torqued rocker box cover screws to manufacturer's specifications IAW Continental TSIO-550 Permold Series Maintenance and Overhaul Manual.

Evaporator is dirty from engine oil and exhaust. Cleaned Evaporator and surrounding interior as needed using standard practices listed in AC 43.13-1B.

SEL-71-06 Power Plant - Oil separator inspection. Complied w/ SEL-71-06 dated 21 June 2016 as required.

Removed battery P/N RG24-10 S/N 40647583 and installed new battery P/N RG24-10 S/N 40867697. Ops check OK. All work IAW Cessna T240 MM Ch. 24.

[Faint handwritten text]



DATE 10-JUL-2018

TACHOMETER 395

Continental TSIO-550-C20B S/N 1011018

ETT 395.0

ETSMOH N/A

DATE

- * Performed 100-Hour Inspection IAW 14 CFR § 43 App. D.
 - * Conducted AD research using TData IApproach through issue 2018-14. All ADs complied with. No new ADs due at this time.
 - * Compression results: | 1.) 68/80 | 2.) 66/80 | 3.) 72/80 | 4.) 70/80 | 5.) 69/80 | 6.) 70/80 | M.O.) 47/80 |.
 - * Drained oil. Drew sample for Blackstone Laboratories (results on file). Replaced filter with new P/N CH48109-1. Serviced with 8 qt AeroShell 15W-50.
 - * Cleaned, gapped, rotated, and reinstalled all spark plugs.
- I certify this engine was found in airworthy condition and is approved for return to service.

END

N171CS ENGINE LOGBOOK

MESQUITE AVIATION 1130 AIRPORT BLVD STE 100, MESQUITE, TX 75181-1355 - (972) 222-3546

Jeremy S. Clement | A&P 3060290 (IA)

MAINTENANCE RECORD

DATE

El Paso Aero, Inc.
Avionics Associates
7305 Boeing Drive
El Paso, Texas 79925
FAA CRS#VL1R562K

N#: N171CS
S/N: T24002071
Flt. Time: 451.9
Engine: 451.9

Mfg: Cessna
W.O.#: 70114
Total Time: 451.9
Propeller: 451.9

Model: T240
Date: 07/15/19
Hobbs: 518.1

Page 1 of 1

Routine maintenance performed in conjunction with a 100 Hour Inspection on Teledyne Continental Engine Model TSIO-550-C20B S/N 1011018:

- Complied with 500 Hour Magneto Inspection on Left Magento Bendix Model S6RSC-25P P/N 10-500556-101 S/N D14IA045 in accordance with TCM S20 Magento Service and Support Manual No. X42002 Rev. 4, reinstalled, timed to engine per TCM Service Bulletin No. MSB94-8D and final ops checked ok.
- Complied with 500 Hour Magneto Inspection on Right Magento Bendix Model S6RSC-25P P/N 10-500556-101 S/N D14IA044 in accordance with TCM S20 Magento Service and Support Manual No. X42002 Rev. 4, reinstalled, timed to engine per TCM Service Bulletin No. MSB94-8D and final ops checked ok.
- Complied with TCM Service Bulletin No. 95-7 manifold inspection and no problems noted at this time.
- Checked engine compression and performed cylinder leak check inspection in accordance with TCM SB96-12 Part I - no leaks noted and compression checked as follows: #1)62,2)62,3)70,4)64,5)68 & 6)66.
- Drained oil and removed oil filter. Split filter and inspected as ok. Installed new Champion CH48109-1 oil filter and serviced engine with Phillips 15W-50.
- Removed fuel injection nozzles, cleaned, inspected and no problems noted. Reinstalled nozzles with new seals. ran engine and leak checked ok.
- Removed spark plugs, cleaned, gapped, inspected as ok and reinstalled as required.
- Installed new left turbo gasket P/N 653005 and leak checked ok.
- Installed new #1-6-cylinder valve cover gaskets P/N 655205 and P/N 1366-1 and two valve covers P/N 658002 and leak checked ok.
- Installed new oil pressure relief valve spring P/N 634150, reassembled with new gasket P/N MS35769-26 and ops/leak checked ok.
- Installed new induction air filter P/N BA-345 as required.

Pertinent details of work performed are on file at this agency under WO#70114. I certify that this engine has been inspected in accordance with a 100 Hour Inspection and is airworthy for return to service in accordance with FAR Part 43 appendix D.

Adam Chenausky

DAT

El Paso Aero, Inc.

Avionics Associates

7305 Boeing Drive

El Paso, Texas 79925

FAA CRS#VL1R562K

N#: N171CS

S/N: T24002071

Flt. Time: 451.9

Engine: 451.9

Mfg: Cessna

W.O.#: 70165

Total Time: 451.9

Propeller: 451.9

Model: T240

Date: 07/15/19

Hobbs: 518.1

Page 1 of 1

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YPE

The following maintenance was performed in accordance with Maintenance Manual and current service information.

- Installed new left and right brake linings P/N 066-06200 and ops checked ok.
- aircraft is approved for return to service and is airworthy with respect to the work performed. Pertinent details of work performed are on file at this agency under WO#69083.

Adam Chenausky



DATE **24-APR-2020**

TACHOMETER **481.7**

Continental TSIO-550-C20B S/N 1011018

ETT **481.7**

ETSMOH N/A

- ★ Drained oil. Drew sample for Blackstone Laboratories. Replaced filter with new P/N AA48109-2. Serviced with 8 qt AeroShell OIL W 15W-50.

END

Portions of work performed by: Jeremy S. Clement

Van Gregg | A&P 3930529



DATE **02-NOV-2020**

TACHOMETER **514.8**

Continental TSIO-550-C20B S/N 1011018

ETT **514.8**

ETSMOH N/A

- ★ Drained oil. Drew sample for Blackstone Laboratories. Replaced filter with new P/N AA48109-2. Serviced with 8 qt AeroShell OIL W 15W-50.

END

Van Gregg | A&P 3930529

N171CS ENGINE LOGBOOK

MESQUITE AVIATION 1130 AIRPORT BLVD STE 100, MESQUITE, TX 75181-1355 - (972) 222-3546



785.354.7055

Billard Airport

Topeka, Ks 66616

R.S. # HN9R720Y

W.O. #23-1263

Engine Log

N171CS

TSIO-550-C20B

SN: 1011018

11-16-2023

HOBBS: 723.9 HRS

DATE

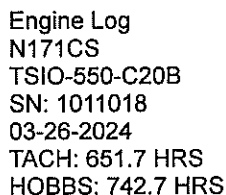
ATURE

- UNCOWLED ENGINE & DRAINED OIL. REMOVED OIL FILTER & INSPECTED FOR METAL, NO METAL NOTED. INSTALLED NEW FILTER & SAFETIED, INSTALLED NEW QUICK DRAIN PN S6250 & SERVICED ENGINE WITH 9 QTS OF 20/50 PHILLIPS X/C, WASHED ENGINE, RAN AIRCRAFT TO OPS & LEAK CHECK, FOUND TO BE OK.
- PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER. A COPY OF THIS WORK ORDER HAS BEEN PROVIDED TO THE OPERATOR.
- THIS ENGINE HAS BEEN APPROVED FOR RETURN TO SERVICE.

MIKE DEVADER

ENTRY DATED
04.18.23
SEE ENGINE
LOG #2

OUT OF
ORDER



DA7

- PERFORMED ENGINE COMPRESSION TEST ALL AT 60/80 OR BETTER.
- DRAINED OIL, REMOVED OIL FILTER & INSPECTED FOR METAL, NO METAL NOTED, INSTALLED NEW FILTER & TORQUED. SERVICED ENGINE WITH 8 QTS OF 20/50 PHILLIPS X/C, WASHED ENGINE, RAN AIRCRAFT TO OPS & LEAK CHECK, FOUND TO BE OK.
- REMOVED & CLEANED FUEL INJECTORS. INSTALLED & TORQUED ALL INJECTORS, ATTACHED LINES & LEAK CHECKED. NO LEAKS FOUND AT THIS TIME.
- CLEANED, GAPPED, & TESTED ALL SPARK PLUGS, REINSTALLED WITH NEW GASKETS & TORQUED. INSTALLED HIGH TENSION LEADS.
- REMOVED ENGINE MONITOR WIRES & BAFFLES FROM ENGINE. REMOVED INDUCTION TUBES, FUEL LINES, CLEANED AREA & TESTED SUSPECTED CRACKS USING DYE PENETRANT, NO CRACKS FOUND. REASSEMBLED ENGINE & RAN UP. NO LEAKS FOUND & ENGINE RAN GOOD. COWLED ENGINE & CLEANED AREA.
- REMOVED INDUCTION AIR FILTER FROM HOUSING, CLEANED HOUSING, & INSTALLED NEW INDUCTION AIR FILTER PN BA-345E.
- PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER. A COPY OF THIS WORK ORDER HAS BEEN PROVIDED TO THE OPERATOR.
- THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE.

TYSON METCALFE
A&P/IA #3559413

LIFE LIMITED PARTS SUMMARY

[illegible]

Engine Log
N171CS
TSIO-550-C20B
SN: 1011018
03-26-2024
TACH: 651.7 HRS
HOBBS: 742.7 HRS

- PERFORMED ENGINE COMPRESSION TEST ALL AT 60/80 OR BETTER.
- DRAINED OIL, REMOVED OIL FILTER & INSPECTED FOR METAL, NO METAL NOTED, INSTALLED NEW FILTER & TORQUED. SERVICED ENGINE WITH 8 QTS OF 20/50 PHILLIPS X/C, WASHED ENGINE, RAN AIRCRAFT TO OPS & LEAK CHECK, FOUND TO BE OK.
- REMOVED & CLEANED FUEL INJECTORS. INSTALLED & TORQUED ALL INJECTORS, ATTACHED LINES & LEAK CHECKED. NO LEAKS FOUND AT THIS TIME.
- CLEANED, GAPPED, & TESTED ALL SPARK PLUGS, REINSTALLED WITH NEW GASKETS & TORQUED. INSTALLED HIGH TENSION LEADS.
- REMOVED ENGINE MONITOR WIRES & BAFFLES FROM ENGINE. REMOVED INDUCTION TUBES, FUEL LINES, CLEANED AREA & TESTED SUSPECTED CRACKS USING DYE PENETRANT, NO CRACKS FOUND. REASSEMBLED ENGINE & RAN UP. NO LEAKS FOUND & ENGINE RAN GOOD. COWLED ENGINE & CLEANED AREA.
- REMOVED INDUCTION AIR FILTER FROM HOUSING, CLEANED HOUSING, & INSTALLED NEW INDUCTION AIR FILTER PN BA-345E.
- PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER. A COPY OF THIS WORK ORDER HAS BEEN PROVIDED TO THE OPERATOR.
- THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE.

TÝSON METCALFE
A&P/IA #3559413


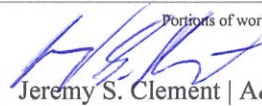
LIFE LIMITED PARTS SUMMARY



[illegible]

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE- TIME	RE- CURRING			

MAINTENANCE RECORD

	DATE 24-JUL-2020	TACHOMETER 503.2	SIGNATURE, E TYPE, SER
	Continental TSIO-550-C20B S/N 1011018 ETT 503.2 ETSMOH N/A		
* Performed 100-Hour Inspection IAW 14 CFR § 43 App. D. * Conducted AD research using TData IApproach through issue 2020-15. All ADs complied with. * Compression results: 1.) 67/80 2.) 64/80 3.) 74/80 4.) 68/80 5.) 71/80 6.) 67/80 M.O. 46/80 . * Cleaned, gapped, rotated, and reinstalled all spark plugs. * Replaced leaking valve cover gaskets on cylinders #'s 4, 5, & 6 with P/N RG-632459 silicone gaskets. Leak check: good. I certify this engine was found in airworthy condition and is approved for return to service. END			
N171CS ENGINE LOGBOOK		Portions of work performed by: Van Gregg  Jeremy S. Clement A&P 3060290 (IA)	
MESQUITE AVIATION 1130 AIRPORT BLVD STE 100, MESQUITE, TX 75181-1355 - (972) 222-3546			

	DATE 27-JUL-2021	TACHOMETER 550.9	SIGNATURE, E TYPE, SER
	Continental TSIO-550-C20B S/N 1011018 ETT 550.9 ETSMOH N/A		
* Performed 100-Hour Inspection IAW 14 CFR § 43 App. D. * Conducted AD research using TData IApproach through issue 2021-15. All ADs complied with. * Compression results: 1.) 75/80 2.) 65/80 3.) 73/80 4.) 74/80 5.) 71/80 6.) 71/80 M.O. 46/80 . * Drained oil. Drew sample for Blackstone Laboratories. Replaced filter with new P/N AA48109-2. Serviced with 8 qt 15W-50. * Cleaned, gapped, rotated, and reinstalled all spark plugs. I certify this engine was found in airworthy condition and is approved for return to service. END			
N171CS ENGINE LOGBOOK		Portions of work performed by: Van Gregg  Jeremy S. Clement A&P 3060290 (IA)	
MESQUITE AVIATION 1130 AIRPORT BLVD STE 100, MESQUITE, TX 75181-1355 - (972) 222-3546			



FAA CRS# VNFR171L

4912 S. Collins St
Arlington, TX 76018
817-468-7788

www.vanbortel.com

DATE

N171CS

Hour Meter: 663.2
CONTINENTALTach & Total: 582.2
TSIO-550-C(20)

04/27/2022

SERIAL: 1011018

W.O: CV10243

SERVICE BULLETINS

- CESSNA SEL-74-06R1 AND CONTINENTAL CSB19-02A IS N/A BY NO SLICK MAGNETOS INSTALLED.
- CESSNA SEL-71-10 AND CONTINENTAL SB18-04A ARE N/A BY ALTERNATE PROFILE NUTS INSTALLED. NO FURTHER ACTION REQUIRED.
- COMPLIED WITH CESSNA SEL-79-03 & CONTINENTAL CSB07-1A, DURING OIL CHANGE. NO DEFECTS NOTED IN THE MICRON FILTER. INSTALLED MAGNETIC PLUG P/N 636376. NEXT DUE AT NEXT OIL CHANGE.
- CESSNA SEL-24-11 & CONTINENTAL CSB19-06 IS N/A BY ALTERNATOR P/N 646845 INSTALLED. NO FURTHER ACTION REQUIRED.

AIRWORTHINESS DIRECTIVES

- AD2020-16-11, CESSNA SEL-71-11, CONTINENTAL MSB18-08C ARE N/A BY NO AFFECTED CYLINDERS INSTALLED BY S/N. NO FURTHER ACTION REQUIRED.

GENERAL MAINTENANCE

- CHANGED OIL & FILTER, SERVICED WITH PHILLIPS XC20W50 AND NEW AA48109 FILTER.
- PERFORMED SOLVENT WASH OF ENGINE.
- LEFT HAND TURBO LOWER AND UPPER GASKETS LEAKING, REMOVED AND INSTALLED NEW GASKETS P/N 652101 & 652100.
- UPPER DECK PRESSURE HOSE ROTTED, REMOVED AND INSTALLED NEW HOSE ASSEMBLY P/N AN6270-4D0280 ON THE FITTING ON THE LEFT HAND SIDE OF THE THROTTLE BODY AND THE MIDDLE FITTING ON THE FRONT OF THE WASTEGATE CONTROLLER.
- LEFT HAND MAGNETO GASKET LEAKING, REMOVED AND INSTALLED NEW GASKET P/N 10-357520, TIMED BOTH MAGNETOS TO 24° BTC.
- #4 FUEL INJECTOR LINE CLAMP BROKEN, REMOVED AND INSTALLED NEW CLAMP P/N 652436-1.
- WASTEGATE TRANSITION TAB BROKEN, REMOVED AND INSTALLED REPAIRED TRANSITION P/N 654321 S/N IS632. TRANSITION REPAIRED BY ACORN WELDING LTD AMO# 100-91 ON THEIR WORK ORDER # IS632.
- #2 EXHAUST GASKET LEAKING, REMOVED AND INSTALLED ALL NEW LEFT HAND EXHAUST GASKETS P/N 652458 AND TURBO TRANSITION GASKET P/N 636465.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER

ERIC MONROE
INSPECTOR*Eric Monroe*

MAINTENANCE RECORD



VAN BORTEL AIRCRAFT INC.™

FAA CRS# VNFR171L

4912 S. Collins St
Arlington, TX 76018
817-468-7788
www.vanbortel.com

N171CS

Hour Meter: 669.9
CONTINENTALTach & Total: 588.0
TSIO-550-C(20)

09/20/2022

SERIAL: 1011018

W.O: CV10323

MANDATORY PART 91 MAINTENANCE & LIFE LIMITS

- PERFORMED 100 HOUR/ANNUAL INSPECTION IAW 14 CFR 43 AND THE CESSNA 400MM06 MAINTENANCE MANUAL. COMPRESSIONS: 1# 68 2# 65 3# 67 4# 72 #5 72 #6 74/80.

MANUFACTURERS TIME LIMITS, INSPECTIONS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

- CHANGED OIL & FILTER, SERVICED WITH PHILLIPS XC20W50 AND NEW AA48109 FILTER.
- COMPLIED WITH A/C COMPRESSOR BELT INSPECTION & TENSION.
- PERFORMED COMPREHENSIVE EXHAUST SYSTEM INSPECTION AND EXHAUST PRESSURE TEST WITH NO DEFECTS NOTED.
- REMOVED AND INSPECTED THE OIL PRESSURE RELIEF VALVE WITH NO DEFECTS NOTED, REPLACED CRUSH GASKET WITH P/N MS35769-26. NO LEAKS NOTED AFTER SATISFACTORY GROUND RUN.

AIRWORTHINESS DIRECTIVES

- AD'S CHECKED THROUGH BIWEEKLY 2022-20.

GENERAL MAINTENANCE

- #3 I & #5 E ROCKER COVER GASKET LEAKING, REMOVED AND INSTALLED NEW GASKETS P/N 668893.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

ERIC MONROE
INSPECTOR*Eric Monroe*