



ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T24002002 N1174X

ENGINE MODEL AND SERIAL TS10-550-C(21) 1002559

MAINTENANCE RECORD


DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Total Engine HRS	Total Prop Hrs
T24002002	2002	N1174X	Jun. 23, 2013	IDP	17.4	10	17.4	9.1

Engine Model **TSIO550C (21)** Serial Number **1002559** has been installed on aircraft S/N **T24002002**
 with TTAF **17.4** TTSN was **17.4**

This engine serviced with Phillips Aviation Oil Type XC20W50 weight engine oil

Work Performed by **CESSNA AIRCRAFT COMPANY** Certificate No. **PC-4** Date **Jun. 23, 2013**
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration

Work inspected by  **John Blount Jr** Certificate No. **PC4** Date **Jun. 23, 2013**
 Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.



2650 W Shamrell Blvd
 Flagstaff Pulliam Airport
 Flagstaff, AZ 86001
 928.779.9585 Phone
 928.779.9586 Fax

N1174X
 Tach: 38.7

Engine
FSO-13-6380

July 1, 2013

→ Drained oil, removed and replaced oil filter with new. Serviced engine with 12 qts Phillips 20W-50 oil.

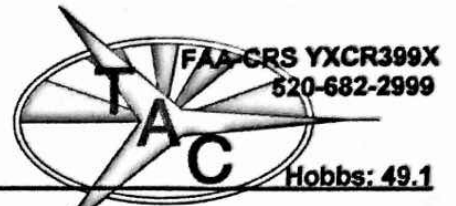
Michael J Clever 299827544 AP



MAINTENANCE RECORD

TOT
IN S
HOUR


N1174X
Cessna T240 S/N T24002002



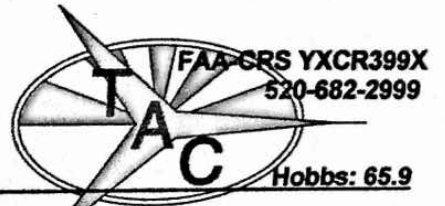
Actt: 49.1

Replaced right alternator and drive with new p/n 646845 s/n 010HA086. This aircraft and/or component identified above is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-13-4035

Date: July 2, 2013

Signed: 
Troy Wagner FAA-CRS YXCR399X


N1174X
Cessna T240 S/N T24002002



Actt: 55.7

Changed oil and filter p/n CH48109. Serviced engine with Phillips 20W-50 XC oil. This aircraft and/or component identified above is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-13-4047

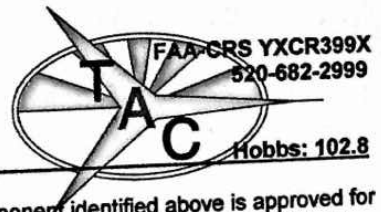
Date: July 15, 2013

Signed: 
Troy Wagner FAA-CRS YXCR399X

MAINTENANCE RECORD

TOT
IN S
HOUR

N1174X
Cessna T240 S/N T24002002




SIGNATURE,
DATE TYPE
NUMBER

Hobbs: 102.8

Replaced starter drive adapter p/n 642087-1A5R s/n 2002. This aircraft and/or component identified above is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-13-4100

Work performed by J Berens

Date: September 23, 2013

Signed: 
Troy Wagner FAA-CRS YXCR399X

MAINTENANCE RECORD

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

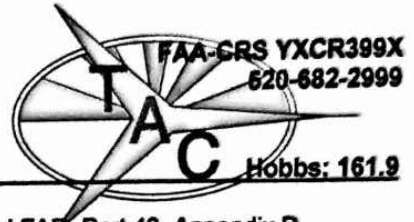
TOTAL TIME
IN SERVICE
HOURS | 10THS

DESCRIPTION OF THE WORK PERFORMED

N1174X
Cessna T240
Continental TSIO-550-C
Hartzell HC-H3YF-1RF
Actt: 161.9

S/N T24002002
S/N 1002559
S/N LX646B

TSN: 161.9
TSN: 153.6



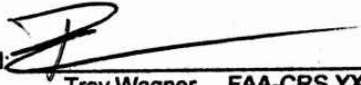
Complied with an Annual Inspection per the Tucson Aeroservice Center Checklist and FAR, Part 43, Appendix D.

Complied with the following AD's:
None due

Compression Test Results: #1) 72/80 #2) 74/80 #3) 72/80 #4) 68/80 #5) 73/80 #6) 72/80.
Changed engine oil and filter p/n CH48109. Engine serviced with Phillips 20W-50XC oil. Replaced induction air filter p/n BA345E. Installed new air conditioner compressor belt p/n 653003-1. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. I certify that the aircraft and/or component identified above has received an Annual Inspection in accordance with FAR, Part 43, Appendix D and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file with Tucson Aeroservice Center. **W.O. MA-14-4359**

Work performed by H Huggins, M Latsha, W Lavinder, and J Berens

Date: May 23, 2014

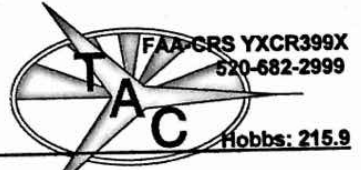
Signed: 
Troy Wagner FAA-CRS YXCR399X

MAINTENANCE RECORD

SIGNATURE,
DATE TYPE
& NUMBER


N1174X
Cessna T240 S/N T24002002

Actt: 189.6



Changed oil and filter p/n CH48109. Serviced engine with Phillips 20W-50 XC oil. This aircraft and/or component identified above is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. **W.O. MA-14-4444**
Work performed by J Berens

Date: August 28, 2014

Signed: 
Troy Wagner FAA-CRS YXCR399X


N1174X
Cessna T240 S/N T24002002

Actt: 206.7



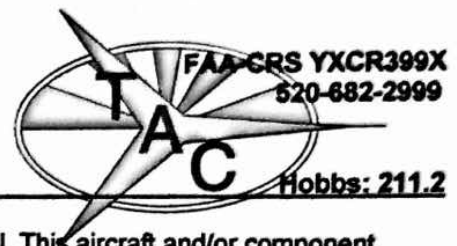
Changed oil and filter p/n CH48109. Serviced engine with Phillips 20W-50 XC oil. This aircraft and/or component identified above is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. **W.O. MA-14-4533**
Work performed by M Latsha

Date: November 24, 2014

Signed: 
Troy Wagner FAA-CRS YXCR399X

TOTAL
IN SE
HOURS

N1174X
Cessna T240 S/N T24002002



Actt: 211.2

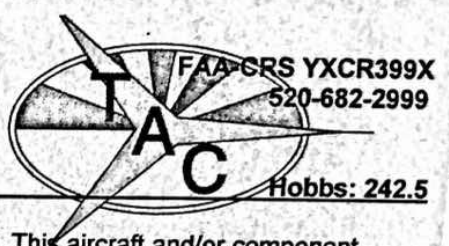
Hobbs: 211.2

Changed engine oil and filter p/n CH48109. Serviced engine with Phillips 20W-50 oil. This aircraft and/or component identified above is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-15-4621
Work performed by J Berens

Date: February 20, 2015

Signed: Troy Wagner FAA-CRS YXCR399X

N1174X
Cessna T240 S/N T24002002



Actt: 242.5

Hobbs: 242.5

Changed engine oil and filter p/n CH48109. Serviced engine with Phillips 20W-50 oil. This aircraft and/or component identified above is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-15-4681
Work performed by J Berens

Date: April 13, 2015

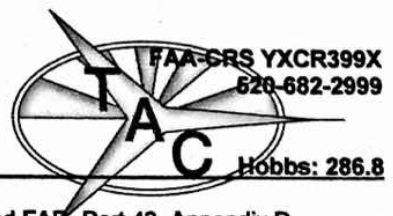
Signed: Ron Anders FAA-CRS YXCR399X

MAINTENANCE RECORD

TOTAL
IN S
HOUR

SIGNATURE,
TYPE
R

N1174X
Cessna T240 S/N T24002002
Continental TSIO-550-C S/N 1002559 TSN: 251.4
Hartzell HC-H3YF-1RF S/N LX646B TSN: 243.1
Actt: 251.4 Tach: 251.4



Hobbs: 286.8

Complied with an Annual Inspection per the Tucson Aeroservice Center Checklist and FAR, Part 43, Appendix D.

Complied with the following AD's:
None due

Compression Test Results: #1) 62/80 #2) 62/80 #3) 70/80 #4) 71/80 #5) 63/80 #6) 63/80.
Changed engine oil and filter p/n CH48109. Engine serviced with Phillips 20W-50XC oil. Complied with FAR91.207 (d) ELT Check. ELT battery due October 2016. Replaced induction air filter p/n BA345E. Replaced terminal end on one prop deice boot. Service oxygen system. Replaced door seal pump p/n C117H-13. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. I certify that the aircraft and/or component identified above has received an Annual Inspection in accordance with FAR, Part 43, Appendix D and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-15-4718
Work performed by M Latsha, C Hultman, M Shearl, and J Berens

Date: May 23, 2015

Signed: Troy Wagner FAA-CRS YXCR399X

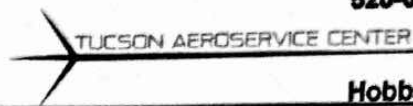
MAINTENANCE RECORD

FAA-CRS YXCR399X
520-682-2999

N1174X
Cessna T240
Continental TSIO-550-C
Hartzell HC-H3YF-1RF
Actt: 313.9

S/N T24002002
S/N 1002559
S/N LX646B

TSN: 313.9
TSN: 305.6
Tach: 313.9



Hobbs: 355.9

Complied with an Annual Inspection per the Tucson Aeroservice Center Checklist and FAR, Part 43, Appendix D.


Complied with the following AD's:
None due

Complied with the following:
SEL-71-4 Oil Cooler Cross Fitting
SEL-71-02 Baffle Seals, Correct seals installed

Compression Test Results: #1) 68/80 #2) 67/80 #3) 69/80 #4) 74/80 #5) 64/80 #6) 70/80.
Changed engine oil and filter p/n CH48109. Engine serviced with Phillips 20W-50XC oil. Replaced induction air filter p/n BA345E. Replaced Induction Heat Control Cable p/n A-700-Black. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. I certify that the aircraft and/or component identified above has received an Annual Inspection in accordance with FAR, Part 43, Appendix D and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file with Tucson Aeroservice Center. **W.O. MA-16-5147**

Work performed by M Latsha, C Hultman, M Shearl, and J Berens

Date: June 2, 2016

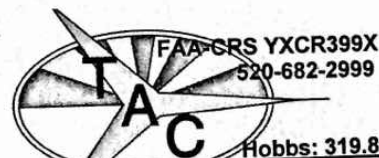
Signed: 
Troy Wagner FAA-CRS YXCR399X

OUT OF SEQUENCE D

MAINTENANCE RECORD

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER


N1174X
Cessna T240 S/N T24002002



Actt: 319.8

Changed engine oil and filter p/n CH48109. Serviced engine with Phillips 20W-50 oil. This aircraft and/or component identified above is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. **W.O. MA-16-4829**
Work performed by J Berens

Date: Jan 5, 2016

Signed: 
Ron Anders FAA-CRS YXCR399X

MAINTENANCE RECORD

N1174X

Cessna T240

Continental TS10-550-C

Hartzell HC-H3YF-1RF

Actt: 366.1

S/N T24002002

S/N 1002559

S/N LX646B

TSN: 366.1

TSN: 357.8

Tach: 366.1

FAA-CRS YXCR399X

520-682-2999

TUCSON AEROSERVICE CENTER

Complied with an Annual Inspection per the Tucson Aeroservice Center Checklist and FAR, Part 43, Appendix D.

Complied with the following AD's:

None due

Compression Test Results: #1) 62/80 #2) 62/80 #3) 69/80 #4) 67/80 #5) 64/80 #6)69/80.

Changed engine oil and filter p/n CH48109. Engine serviced with Phillips 20W-50XC oil. Replaced induction air filter p/n BA345E. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. I certify that the aircraft and/or component identified above has received an Annual Inspection in accordance with FAR, Part 43, Appendix D and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-17-5474

Work performed by M Shearl, and J Berens

Date: June 23, 2017

Signed:


Ron Anders FAA-CRS YXCR399X

N1174X

Cessna T240 S/N T24002002

FAA-CRS YXCR399X

520-682-2999

TUCSON AEROSERVICE CENTER

Tach: 403.1

Hobbs: 458.1

Changed engine oil and filter p/n AA48109. Serviced engine with Phillips 20W-50 oil. This aircraft and/or component identified above is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-17-5671

Work performed by J. Berens

Date: December 19, 2017

Signed:


Troy Wagner FAA-CRS YXCR399X

SIGNATURE,
ATE TYPE
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MAINTENANCE RECORD

TOTAL
IN SER
HOURS

N1174X
Cessna T240
Continental TSIO-550-C
Hartzell HC-H3YF-1RF
Actt: 438.4

S/N T24002002
S/N 1002559
S/N LX646B

TSN: 438.4
TSN: 430.1
Tach: 438.4



FAA-CRS YXCR399X
TUCSON AEROSERVICE CENTER 520-682-2999

Hobbs: 500.9

Complied with an Annual Inspection per the Tucson Aeroservice Center Checklist and FAR, Part 43, Appendix D.

Complied with the following AD's:
None due

Compression Test Results: #1) 65/80 #2) 60/80 #3) 65/80 #4) 66/80 #5) 60/80 #6) 70/80.
Changed engine oil and filter P/N AA48109. Engine serviced with Phillips 20W-50XC oil. Replaced induction air filter P/N BA345E. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. I certify that the aircraft and/or component identified above has received an Annual Inspection in accordance with FAR, Part 43, Appendix D and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-18-5862

Date: June 12, 2018

Signed: _____

Don Hart FAA-CRS YXCR399X

TOTAL
IN SER
HOURS

N1174X
Cessna T240
Continental TSIO-550-C
Hartzell HC-H3YF-1RF
Actt: 487.7

S/N T24002002
S/N 1002559
S/N LX646B

TSN: 487.7
TSN: 479.4
Tach: 487.7



FAA-CRS YXCR399X
TUCSON AEROSERVICE CENTER 520-682-2999

Hobbs: 561.5

Changed engine oil and filter P/N AA48109. Engine serviced with 8 qts. Phillips XC 20W50 oil. Replaced NLG tire and tube, serviced tire. Performed ground run, ops and leak check good. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. This aircraft and/or component identified above is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-19-6150

Date: March 21, 2019

Signed: _____

Don Hart FAA-CRS YXCR399X

SIGNATURE
TYPE
IBER

MAINTENANCE RECORD

N1174X

Cessna T240

Continental TSIO-550-C

Hartzell HC-H3YF-1RF

Actt: 510.9

S/N T24002002

S/N 1002559

S/N LX646B

TSN: 510.9

TSN: 502.6

Tach: 510.9

FAA-CRS YXCR399X

TUCSON AEROSERVICE CENTER 520-682-2999

Hobbs: 589.7

Complied with an Annual Inspection per the Tucson Aeroservice Center Checklist and FAR, Part 43, Appendix D.

Complied with the following AD's:
None due at this time.

Compression Test Results: #1) 65/80 #2) 57/80 #3) 58/80 #4) 58/80 #5) 58/80 #6) 58/80.

Changed engine oil and filter P/N AA48109. Engine serviced with 8 qts. Phillips 20W-50XC oil. Replaced induction air filter P/N BA345E. Replaced all 12 spark plugs P/N URHB32S. Fabricated and installed repair to LH baffle at #4 cylinder. Performed ground run, ops and leak checks good. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. I certify that the aircraft and/or component identified above has received an Annual Inspection in accordance with FAR, Part 43, Appendix D and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file with Tucson Aeroservice Center. **W.O. MA-19-6235**


Date: June 25, 2019

Signed: _____

Don Hart FAA-CRS YXCR399X

D SIGN
CATE TY
JMBER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>N1174X Cessna T240 Continental TSIO-550-C Hartzell HC-H3YF-1RF Actt: 543.3</p> <p style="text-align: center;">S/N T24002002 S/N 1002559 S/N LX646B</p> <p style="text-align: center;">TSN: 543.3 TSN: 535.0 Tach: 543.3</p> <p style="text-align: right;">FAA-CRS YXCR399X TUCSON AEROSERVICE CENTER 520-682-2999</p> <p style="text-align: right;">Hobbs: 626.3</p> <p>Complied with an Annual Inspection per the Tucson Aeroservice Center Checklist and FAR, Part 43, Appendix D.</p> <p>Complied with the following AD's: None due at this time.</p> <p>Compression Test Results: #1) 70/80 #2) 68/80 #3) 68/80 #4) 64/80 #5) 60/80 #6) 65/80. Changed engine oil and filter P/N AA48109. Engine serviced with 8 qts. Phillips 20W-50XC oil. Replaced induction air filter P/N BA345E. Performed ground run, ops and leak checks good. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. I certify that the aircraft and/or component identified above has received an Annual Inspection in accordance with FAR, Part 43, Appendix D and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-20-6531</p> <p>Date: <u>July 1, 2020</u></p> <p style="text-align: right;">Signed:  Ron Anders FAA-CRS YXCR399X</p>	



WESTERNAVIATION

6095 E Rutter Ave STE 1 Spokane, WA 99212

Phone: 509 534-7371

N11741
Cessna T240
S/N: T24002002

HOBBS:
TACH: 657.3
ACTT:

DATE: 09/24/2020

W/O: 24020

ENGINE LOGENTRY

Drained engine oil and obtained sample for analysis. Removed oil filter and cut open, no discrepancies noted. Installed new oil filter P/N CH48109-1 and serviced engine with 8 quarts of Phillips SC 20W-50 oil IAW Continental Standard Practices Maintenance Manual M-0 Revision 1 Sept 2019 Table 3-1. Ran up aircraft, no leaks noted.


Maintenance Release

The work listed above was performed in accordance with current FARs and manuals and is approved for return to service. Further details of this work are on file at this repair station under the above work order.

SIGNED *Arthur Bala* FAA APPROVED REPAIR STATION GG6R560N

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
07/19/2022			N1174X	ACFTT 617.4 Hobbs 709.7
			<p>Performed a 100 hour inspection on engine per CFR 43 appendix D, using Against The Wind checklist. Drained oil and removed filter, cut and inspected filter no metal found. Installed new AA48109 filter and serviced with Phillips 20W50 XC. Ground ran leak and operational check good. Cleaned, gapped, and pressure tested spark-plugs. Checked magneto to engine timing. Performed a cold cylinder compression check #1 71/80 #2 66/80 #3 69/80 #4 69/80 #5 70/80 #6 70/80.</p> <p>I certify that this engine has been inspected in accordance with an 100 hour inspection and was determined to be airworthy at this time and date.</p> <p style="text-align: center;"><i>Edward Fandrich</i> Edward Fandrich A&P 3453275</p>	

TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS		
07/11/2023 ETT 643.0	N1174X	ACFTT 643.0 Hobbs 736.3
	<p>Performed a 100 hour inspection on engine per CFR 43 appendix D, using Against The Wind checklist. Performed a cylinder compression check #1 77/80 #2 76/80 #3 76/80 #4 75/80 #5 73/80 #6 78/80. Drained oil and removed filter, cut and inspected filter no metal found. Installed new AA48109 filter and serviced with Phillips 20W50 XC. Ground ran leak and operational check good. Checked magneto to engine timing. Cleaned gapped and pressure tested spark-plugs. Complied with AD 23-09-09 by inspection of multi segmented V band clamps. Due again at Tach 743.0 or Dec. 2023. Due replacement July 2025, and every 500 hours there after.</p> <p>I certify that this engine has been inspected in accordance with an 100 hour inspection and was determined to be airworthy at this time and date.</p>	
	 Edward Fandrich A&P 3453275	