

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.417 and/or other prevailing government regulations.

Notes: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

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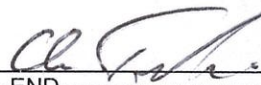

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER																																										
	HOURS	10THS																																												
			<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>A/C Serial #</th> <th>A/C Unit #</th> <th>A/C Registration #</th> <th>Date</th> <th>City ID</th> <th>Total A/C Hours</th> <th>Total A/C Landings</th> <th>Total Engine HRS</th> <th>Total Prop Hrs</th> </tr> </thead> <tbody> <tr> <td>T24002071</td> <td>2071</td> <td>N171CS</td> <td>APR 29, 2015</td> <td>IDP</td> <td>5.3</td> <td>6</td> <td>5.3</td> <td>5.3</td> </tr> </tbody> </table> <p>ELT Battery data expires AUG 2021 Key Code 217 Airworthiness Directives comply through 2015-08 Apr. 06, 2015 - Apr. 19, 2015 The G2000 System Software installed in this aircraft is Cessna Publication number 010-01170-02 G2000 System ID number is 2505BDC6F Total time in service 5.3 Total Tach Time 5.3 Hobbs Time 7.3</p> <p>Supplemental Type Certificates Installed Pre-Airworthy</p> <p>Airplane is modified by installation of Rosen Sunvisor Systems per STC SAO1838SE Airplane is modified by installation of Oregon Aero, Inc. seats per STC SAO1597SE</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>Seat #1 AASI</td> <td>N/A</td> <td>Expiration Date</td> <td>N/A</td> <td>Seat #2 AASI</td> <td>N/A</td> <td>Expiration Date</td> <td>N/A</td> <td>Seat #3 AASI</td> <td>N/A</td> <td>Expiration Date</td> <td>N/A</td> </tr> <tr> <td>Seat #4 AASI</td> <td>N/A</td> <td>Expiration Date</td> <td>N/A</td> <td>Seat #5 AASI</td> <td>N/A</td> <td>Expiration Date</td> <td>N/A</td> <td>Seat #6 AASI</td> <td>N/A</td> <td>Expiration Date</td> <td>N/A</td> </tr> </table> <p>Electronics Module Assembly (EMA). NOTE: The maximum continuous storage time for the EMA is seven years from the date of manufacture. After seven years send the EMA to AMSAFE Aviation for inspection and repair. EMA Serial # N/A Expiration Date N/A EMA Serial # N/A Expiration Date N/A EMA Serial # N/A Expiration Date N/A The transponder S/N 89128738 was inspected 4/6/2015 This aircraft has been inspected and found to be in compliance with the requirements of 14 CFR 21.183 and all mandatory changes. and is in compliance with 14 CFR Part 91.413. The Static Pressure System was inspected and tested on 4/6/2015 The Air Data Computer and Altimeter(s) have been inspected and tested and are in compliance with 14 CFR 91.217 and 91.411 to the aircraft's maximum certified altitude of 35000 feet. Air Data Computer S/N 20518530 Date 4/6/2015 ESI 1000 S/N 1821 Date N/A The next Annual Inspection will be due APR 2016</p> <p>Altimeter(s) (R) N/A Date N/A ELT Certified and tested per 14CFR 91.207(d)</p> <div style="border: 1px solid black; padding: 5px; font-size: x-small;"> <p>Work Performed by CESSNA AIRCRAFT COMPANY Certificate No. PC-4 Date APR 29, 2015 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 Rick C. White SR Certificate No. PC-4 Date APR 29, 2015 Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.</p> </div>	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	T24002071	2071	N171CS	APR 29, 2015	IDP	5.3	6	5.3	5.3	Seat #1 AASI	N/A	Expiration Date	N/A	Seat #2 AASI	N/A	Expiration Date	N/A	Seat #3 AASI	N/A	Expiration Date	N/A	Seat #4 AASI	N/A	Expiration Date	N/A	Seat #5 AASI	N/A	Expiration Date	N/A	Seat #6 AASI	N/A	Expiration Date	N/A	
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[illegible]

DATE		TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10THS			
			<p align="center">Cessna Independence Facility One Cessna Boulevard • Independence, KS 67301 • Repair Station I97R796N</p> <p>Date: 30-Apr-2015 Aircraft Serial: T2402071 Registration: N171CS Service Order: 2019 Tach: 5.3 Hobbs: 7.3</p> <p align="center">Airframe Log Entry</p> <p>• [ITEM 1]- Customer cosmetic squawks have been complied with in accordance with Cessna Maintenance Manual 51-70-00 and verified by Quality Assurance.</p> <p>• [ITEM 2]- Aircraft was ground tested after service with no defects noted. : ~END OF ENTRY~</p> <p>The aircraft, airframe and or appliance identified was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for RETURN TO SERVICE and deemed to be in an Airworthy condition. Pertinent details of the repair/inspection are on file at the repair station. S/O: 2019. Repair Station: I97R796N.</p> <p align="right">Inspector Signature and Stamp: <i>[Signature]</i> SE I97R796N 29 4-30-15</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	LEGGAT AVIATION LTD www.leggataviation.com	Cessna T240 N171CS	WORK ORDER # 203171
	<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. 		
	<p>"The described maintenance has been performed in accordance with the applicable airworthiness requirements and performance rules of CAR 571.02".</p>		
	Signed on behalf of AMO 2.73 		 /Date: May 28, 2015
	END		

MAKE: Cessna MODEL: T240 S/N: T24002071 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 TACH: 60.7
Airframe Entries (2) COMPLIED WITH SID 97-3D BY SETTING FUEL FLOWS I/A/W M-18 M.M. AND PORTA TEST INSTRUCTIONS.		
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:  Frank R Galella Certified Repair Station No. LKPR101K	Inspector #2 CRS# LKPR101K Work Order: 10921 Printed by EBis 3 (datcomedia.com)

DATE	TOTAL TIME IN SERVICE HOURS 1	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		MAKE: Cessna MODEL: T240 S/N: T24002071 REG. NO: 171CS WORK ORDER: 11045	DATE: 10/14/2015 A/C TSN: 106.5 TACH: 106.5
		 Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450	
		Airframe Entries (1) 100HR/ANNUAL/AIRFRAME - JACKED AIRCRAFT, REMOVED WHEELS, GREASED BEARINGS AND GEAR. CHECKED BRAKES, CHECKED RETRACTION AND EMERGENCY EXTENSION (IF EQUIPPED). CHECKED ELECTRICAL SYSTEM AND BATTERY. CHECKED ALL CONTROLS AND LUBED AS NEEDED. REMOVED ALL INSPECTION PLATES. CHECKED STRUCTURE AND LUBRICATED AS REQUIRED. CHECKED COCKPIT BELTS, LIGHTS AND INSTRUMENT OPERATION. INSPECT ELT IN ACCORDANCE WITH FAR 91.207 PARAGRAPHS (C) AND (D). AIRCRAFT CHECKED FOR CONFORMITY TO THE APPROPRIATE TCD'S.... (5) INSPECTED AILERON TRIM CONTROL SYSTEM FOR MALFUNCTION. OPS CHECK OK.... (6) REMOVED AND REPLACED RIGHT AND LEFT CABIN STEP ANTI SKID PADS WITH NEW.... (7) REMOVED BOTH LANDING LIGHT COVERS SAND, REPAINT, REINSTALL AND SEAL.... (8) COMPLIED WITH SEL 71-04 BY REPLACING OIL COOLER TEE FITTING WITH NEW, P/N: 658607 & AN915-1J. INSTALLED FOR CLEARANCE OF OIL PSI TRANSDUCER.... (12) TOP OFF OXYGEN SYSTEM.... (13) RESEARCHED AND UPDATED COMPILED AD & SB LIST.... (14) ADJUST TENSION ON ECS FIREWALL SHUT OFF CONTROL CARRIER ASSY SCREWS. OPS CHECK OK.... (15) REMOVED AND REPLACED RIGHT AND LEFT SPEED BRAKE ASSY WITH NEW, P/N: 300S0003-4, S/N: 987004 & 987003. INSTALL NEW LOGIC CONTROL, P/N: 010S0302-2 S/N: ALC0283. OPS CHECK SPEED BRAKE SYSTEM OK.... (16) REMOVED AND REPLACED ALL BRAKE LININGS AND SHIMS WITH NEW, P/N: 066-06200 & P/N: 068-01100.... (17) DETAIL AIRCRAFT.	
		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: 10/14/2015 SIGNED:  Frank R Galella Certified Repair Station No. LKPR101K	Inspector #2 CRS# LKPR101K Work Order: 11045 Printed by EBis 3 (datcomedia.com)

DATE

Aircraft Log Book Entry, by Yingling Aviation for: N171CS, Cessna T240-02071

NATURE,
TYPE

Removed R/H tie-down ring and cleaned threads. Reinstalled tie down ring to ensure proper engagement and no binding. Installed new static wick on L/H elevator, P/N SD6-0001. Installed new tow limit placard P/N 2805110-15, on nose gear. Adjusted fit of R/H wheel pant to match L/H. Installed new co-pilot's door rain seal P/N R581667. Re-glued clip on center console armrest. Touched up paint at various areas on aircraft. Troubleshoot source of rudder hold system malfunction. Found rudder brake faulty. Installed and rigged new brake assembly, P/N 2861116-3. Ops check good. C/W **Cessna Service Bulletin SEB-30-02** propeller anti-ice bulkhead replacement. Removed and repainted propeller, McCauley D3A34C447/78MLB-0, S/N 101055. Reinstalled propeller with new bulkhead and spinner, Kit P/N SEB-30-02. Ground ran aircraft. Dynamic balanced propeller. No additional weight needed. Operational and leak check good. Work performed IAW the Cessna 400 (LC41-550FG/T240) Maintenance Manual, Rev. 5 dated September 1, 2015 and McCauley Maintenance Manual SPM100, Rev. 5.

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:
Brian McBride

Date Completed

11-24-2015

Work Order #

SVC17721

Hobbs Hours

148.8




Tach Time

130.5


Aircraft Total Time

130.5

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<div style="border: 1px solid black; padding: 5px;"> <p>Cessna Aircraft Company One Cessna Boulevard • Independence, KS 67301 • Repair Station I97R796N</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>Date: 25-Nov-2015 Aircraft Serial: T2402071 Registration: N171CS Service Order: 2211 Tach: 131.3 Hobbs: 150.2</p> </div> <div style="text-align: right;">  </div> </div> <p style="text-align: center;">Airframe Log Entry</p> <p>• [ITEM 1]- The aircraft has been inspected in accordance with the current rules of the Federal Aviation Regulations, is in a condition for safe operation, and is approved for return to service and in an airworthy condition. • ~END OF ENTRY~</p> <p>The aircraft, airframe and or appliance identified was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for RETURN TO SERVICE and deemed to be in an Airworthy condition. Pertinent details of the repair/inspection are on file at the repair station. S/O: 2211. Repair Station: I97R796N.</p> <p style="text-align: right;">Inspector Signature and Stamp:  </p> </div>				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> Cessna Aircraft Company One Cessna Boulevard • Independence, KS 67301 • Repair Station I97R796N Date: 30-Nov-2015 Aircraft Serial: T2402071 Registration: N171CS Service Order: 2211 Tach: 131.3 Hobbs: 150.2 </div> <div style="text-align: right;">  </div> </div>				

MAKE: Cessna
MODEL: T240
S/N: T24002071
REG. NO: N171CS
WORK ORDER: 4974-01-2016



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 29 January, 2016
A/C TSN:
TACH: 187.5

Airframe Entries

- 1 Installed new oil pressure transducer p/n P265-100G-E4A. Cleaned connector pins in the transducer and connector and applied Stabilant 22. Test flight satisfactory.
- 8 Complied with SEL-71-05 by installing a new grommet, p/n MS35489-149X on the throttle cable where it passes thru the engine baffle.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA 145.5424 under Work Order No. 4974-01-2016, Dated 29 January, 2016.

DATE: 29 January, 2016

SIGNED:

Don Morgan
Certified Repair Station No. NF2R029L

Work Order: 4974-01-2016

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>MONARCH AIR 4700 Airport Dr, Ste 202, Denison, TX 75020 (972) 931-0345 Tel (972) 931-0450 Fax Email: mx@monarchair.com</p> <p>Date: 5/25/2016; Aircraft: 171CS; S/N: 02071; 2015</p> <p>Removed oxygen bottle clamp. Moved oxygen bottle to access ELT. Complied with FAR 91.207 by inspection of the ELT. Placed oxygen bottle back in place. Reinstalled oxygen bottle clamp. All work performed IAW Cessna T240 MM chapter 25 and 35.</p> <p>Replaced RH Brake Replaced L/H wheel bearing felt with new P/N 154-01300 IAW Cessna T240 MM chapter 32.</p> <p>Replaced pilots door rain seal with new P/N 2811101-28 IAW Cessna T240 MM chapter 52.</p> <p>Replaced SEL-71-05 Throttle Cable Grommet Installation previously complied with by installation of P/N MS35489-149X grommet. No further action required.</p> <p>MS35489-149X grommet. No further action required.</p>	



MONARCH AIR

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		NATURE, TYPE
	HOURS	10TH	

Complied with SEB-24-04 Electrical Power - Circuit Breaker Panel Wiring IAW accomplishment instructions by installation of kits P/N SEB-24-04-0 and SEB-24-04-1. Ops checked good

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 the ELT has been inspected in accordance with FAR 91.207(d).
I certify that this aircraft 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 _____

4700 Airport Dr, Ste 202, Denison, TX 75020
(972) 931-0345 Tel (972) 931-0450 Fax
Email: mx@monarchair.com
CRS MNGR501G



MONARCH AIR

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE, TYPE
	HOURS	10	
			<p>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</p> <p>Removed and disassembled NLG wheel assy. Removed, cleaned, inspected, repacked and reinstalled wheel bearings. Inspected wheel halves. Replaced tire P/N 070-312-0 S/N 3221S00177 with new P/N 072-312-0 S/N 5330S00111. Reassembled wheel assembly. Torqued wheel halves to manufacturer's specifications. Reinstalled nose wheel assembly. All work performed Cessna T240 M/M chapter 32.</p> <p>Ran engine and found idle to be too low. Adjusted idle to 650RPM.</p> <p>Inspected for looseness. No discrepancies noted.</p> <p>Door seal had small hole. Sealed with RTV 157.</p> <p>Updated G-2000 databases as needed.</p> <p>Performed operational check of cross ties system. Check OK.</p> <p>Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s).</p> <p>Date: 7/14/2016 Work Order: SO-16988 Total Time: 209.3</p> <p>I certify that the above repairs are airworthy and that the aircraft is approved for return to service with regard to the work performed.</p> <p>Signed _____ CRS MNGR501G</p>



MONARCH AIR

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MPSOFTL AVIATION: THE AIRPORT REFINERY FOR THE 21ST CENTURY. N. 1985. 192 P. \$29.95.

Jeremy S. Clement A&P 3060290 (1A)

DATE	TOTAL IN SE	FICATE TYPE NUMBER
	HOURS	


MONARCH AIR


Checked pressure on MLG tires. Tire pressures OK.

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME		AUTHORIZED SIGNATURE, DATE TYPE NUMBER
	IN SE	HOURS	
			Serviced O2 to normal levels IAW Cessna T240 MM Ch. 12.
			Torqued rocker box cover screws to manufacturer's specifications IAW Continental TSIO-550 Permod Series Maintenance and Overhaul Manual.
			Replaced cracked baffling piece with new P/N 2855101-10 IAW Cessna T240 MM Ch. 71.
			Replaced induction heat cable with new P/N A700-BLACK. Ops check OK. All work IAW Cessna T240 MM Ch. 21.
			Evaporator is dirty from engine oil and exhaust. Cleaned Evaporator and surrounding interior as needed using standard practices listed in AC 43.13-1B.
			LH Aft push-pull tube chafing wire bundle. Rerouted LH wire bundle away from pushpull tube using Cessna T240 wiring AMM chapter 20. RW Ebner
			LH and RH foot step anti-skid loose and torn. Removed torn/worn non skid and replced with new materia using Cessna T240 AMM standard practices chapter 20.
			Removed and disassembled L/H and R/H wheel assys. Removed, cleaned, inspected, repacked and reinstalled wheel bearings. Inspected L/H and R/H wheel halves. Replaced L/H tire P/N 070-449-0 S/N 3301S00012 with new P/N 070-449-0 S/N 6233S00145 and tube with new P/N 302-246-401. Replaced R/H tire P/N 070-449-0 S/N
			LH and RH foot step anti-skid loose and torn. Removed torn/worn non skid and replaced with new materia using Cessna T240 AMM standard practices chapter 20.
			Removed and disassembled L/H and R/H wheel assys. Removed, cleaned, inspected, repacked and reinstalled wheel bearings. Inspected L/H and R/H wheel halves. Replaced L/H tire P/N 070-449-0 S/N 3301S00012 with new P/N 070-449-0 S/N 6233S00145 and tube with new P/N 302-246-401. Replaced R/H tire P/N 070-449-0 S/N

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DATE	TOTAL TIME		AUTHORIZED SIGNATURE, DATE TYPE NUMBER
	IN SERVICE	HOURS	
<p>4700 Airport Dr, Ste 202, Denison, TX 75020 (972) 931-0345 Tel (972) 931-0450 Fax Email: mx@monarchair.com</p> <p>3304S00031 with new P/N 070-449-0 S/N 6230S00122 and tube with new P/N 302-246-401. Reassembled wheel assemblies. Torqued wheel halves to manufacturer's specifications. Reinstalled L/H and R/H wheel assemblies. All work performed IAW Cessna T240 M/M chapter 32.</p> <p>Complied with SEL-30-02 Ice and Rain Protection - Propellor anti-ice feed tube check IAW Accomplishment Instructions step 2.A.</p> <p>Complied with SEB-28-03 Fuel - Fuel Selector knob improvement IAW SEB-28-03 Accomplishment Instructions.</p> <p>SEL-71-06 Power Plant - Oil seperator inspection. Complied w/ SEL-71-06 dated 21 June 2016 as required.</p> <p>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.</p>			 MONARCH AIR
			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.
			Performed visual oil separator inspection. IAW Cessna T240 MM Ch. 24. All work IAW Cessna T240 MM Ch. 24.

DATE	TOTAL TIME IN SERVICE		SIGNATURE, E TYPE
	HOURS	10	
			<p>Performed visual exhaust system inspection IAW Cessna T240 MM Ch. 78. No discrepancies noted.</p> <p>Performed detailed exhaust system inspection IAW Cessna T240 MM Ch. 78. No discrepancies noted.</p> <p>Performed exhaust system pressure test IAW Cessna T240 MM Ch. 78. No discrepancies noted.</p> <p>Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s).</p> <p>Date: 6/9/2017 Work Order: SO-17604 Total Time: 298.1</p> <p>I certify that the ELT has been inspected in accordance with FAR 91.207(d).</p> <p>I certify that this aircraft 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.</p> <p>Signed _____ CRS MNGR501G</p> <p>Signed _____ CRS MNGR501G</p>

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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			

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	HOURS	10THS		
			<p>MONARCH AIR</p> <p>4700 Airport Dr, Ste 202, Denison, TX 75020 (972) 931-0345 Tel (972) 931-0450 Email: mx@monarchair.com Date: 6/27/2017; Aircraft: 171CS; S/N: 02071; 2015</p> <p>Removed interior as required to access panels for A/C condenser. Removed access panel for condenser. Applied seal as required to access panels. Reinstalled access panels. Reinstalled interior. All work performed IAW Cessna T240 MM chapter 25 and SB-05-009B.</p> <p>Troubleshoot MFD fan intermittent. Replaced MFD cooling fan P/N 9G1224A4M03 S/N 041507P with new P/N 9G1224A4M03 S/N 081316P. Ops checked good. Reference Cessna T240 MM chapter 34.</p> <p>Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s).</p> <p>Date: 6/27/2017 Work Order: SO-17652 Total Time: 358.9</p> <p>I certify that the above repairs are airworthy and that the aircraft is approved for return to service with regard to the work performed.</p> <p>Signed <u>CRS MNGR501G</u></p>	

 **MONARCH AIR**

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10		
			<p>I certify that the above repairs are in accordance with the aircraft is approved for return to service.</p> <p><i>[Signature]</i></p> <p>CRS-MNGR501G</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, TYPE
		<p>4580 Claire Chennault Addison, TX 75001 (972) 931-0345 Tel (972) 931-0450 Email: mx@monarchair.com Date: 9/20/2017; Aircraft: 171CS; S/N: 02071; 2015</p> <p>Removed R/H landing/taxi light lens for repair by outside vendor. TTodd 09/14/2017 Reinstalled R/H landing/taxi light lens after repair. All work performed IAW Cessna T240 MM chapter 33.</p> <p>Reinstalled GIA and stormscope software as required IAW G200 Corvalis T240 Line Maintenance Manual. System ops checked good. No system alerts at this time.</p> <p>Troubleshoot MFD fan failure warning appeared. Ops checked MFD and system ops checked good.</p> <p>Performed Cessna SEB-78-1 Exhaust Tailpipe Clearance Inspection IAW accomplishment instructions. No defects noted at this time.</p> <p>Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s).</p> <p>Date: 9/20/2017 Work Order: SO-17798 Total Time: 394.3</p> <p>I certify that the above repairs are airworthy and that the aircraft is approved for return to service.</p> <p>Signed <i>Timothy J. Todd</i></p> <p>CRS MNGR501G</p>	<p> MONARCH AIR</p> <p>3</p>

DATE

4580 Claire Chennault Addison, TX 75001
 (972) 931-0345 Tel (972) 931-0450
 Email: mx@monarchair.com
 Date: 10/13/2017; Aircraft: 171CS; S/N: 02071; 2015



MONARCH AIR

ATURE,
YPE

Drained oil and serviced with 9 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 discrepancies noted. All work done IAW Cessna T240 M/M Chap. 12

Cleaned and lube L/H brake caliper guide pins. All work done IAW Cessna T240

Troubleshoot outside air temperature inconsistent. OAT probe on order. TTodd 09/18/2017 Replaced OAT probe P/N 2828107-4 S/N 47915298 with new P/N 2828107-4 47934521. Ops check good. All work done IAW Cessna T240 M/M

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

Date: 10/13/2017 Work Order: SO-17852 Total Time: 426.6

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

Signed

CRS MNGR501G

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
HOURS	10THS		
		DATE 11-JAN-2018	TACHOMETER 382.1
		Cessna T240 S/N T24002071	TACH
		★ Replaced right brake caliper o-rings with new P/N MS28775-222. Bled right brake as required. Operational and leak checks: good.	
		END	
N171CS AIRFRAME LOGBOOK		MESQUITE AVIATION 1130 AIRPORT BLVD STE 100, MESQUITE, TX 75181-1355 - (972) 222-3546	Van Gregg A&P 3930529
		DATE 10-JUL-2018	TACHOMETER 395
		Cessna T240 S/N T24002071	
		AFTT 395.0	HOURLMETER 454.6
		★ Performed Annual 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.	
		★ Both batteries tested and charged by Aeroparts CRS 6ERR311D. Swapped battery positions.	
		★ Replaced induction filter element with new P/N BA-345E.	
		★ Cleaned gascolator screen in solvent.	
		★ Lubricated IAW MM.	
		★ Inspected ELT IAW 14 CFR § 91.207. Battery expires AUG-2021.	
		★ Replaced left brake caliper insulator shim with new P/N RA068-01100.	
		I certify this aircraft was found in airworthy condition and is approved for return to service.	
		END	
N171CS AIRFRAME 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#: <u>N171CS</u> S/N: <u>T24002071</u> Flt. Time: <u>451.9</u> Engine: <u>451.9</u>	Mfg: <u>Cessna</u> W.O.#: <u>70114</u> Total Time: <u>451.9</u> Propeller: <u>451.9</u>	Model: <u>T240</u> Date: <u>07/15/19</u> Hobbs: <u>518.1</u>	Page 1 of 1
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Routine maintenance performed in conjunction with an Annual Inspection in accordance with FAR Part 43 appendix D.

- Complied with 500 Hour Inspection H Items No. 1, 3 & 5 in accordance with Cessna Maintenance Manual – next due at ACTT 951.9.
- Complied with 500 Hour/2 Year Inspection I Item No. 1 in accordance with Cessna Maintenance Manual 5-10-00-0 – next due at ACTT 951.9 or 07/2021.
- Complied with 500 Hour Initial/1000 Hour Repetitive Inspection J Item 1 in accordance with Cessna Maintenance Manual 5-10-00-0 – next due at ACTT 1451.9.
- Complied with 1000 Hour/12 Month Inspection L Item No. 1 in accordance with Cessna Maintenance Manual 5-10-00-0 – next due at ACTT 1451.9 or 07/2020.
- Complied with 1000 Hour/5 Year Inspection M Item 1 in accordance with Cessna Maintenance Manual 5-10-00-0 – next due at ACTT 1451.9 or 07/2024.
- Complied with 5 Year Oxygen Bottle Hydrostatic Inspection on oxygen bottle P/N 026N2003-3 S/N 6268-2158 – bottle inspected and recertified by CRS#NV2R045L, reinstalled, serviced to specifications and leak checked ok – next due 07/2024.
- Complied with FAR91.207 by inspecting Artex ELT Model No.453-6603 S/N 242-01479 and no problems noted – battery due 08/2021.
- Complied with Fire Extinguisher Inspection on bottle P/N RT-A1200 S/N Y-499354 and no problems noted.
- Complied with Aircraft Battery Capacity Check on Concord Batteries P/N RG24-10 S/N 40647620 & P/N RG24-10 S/N 40867697 and no problems noted.
- Complied with Aircraft Lube in accordance with Cessna Maintenance Manual.
- Cleaned and inspected fuel gascolator, reassembled with new seal P/N OR065-20VIT75 and leak checked ok.

Pertinent details of work performed are on file at this agency under WO#70114. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was found airworthy for return to service in accordance with FAR Part 43 appendix D.

Adam Chenausky 

MAINTENANCE RECORD

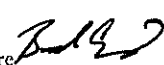

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE																							
	HOURS	10THS																									
			<p>El Paso International Airport - 7305 Boeing Drive El Paso, Texas 79925 - 1-800-437-2376 or (915)779-3481 CRS#VL1R562K</p> <p>Altimeter/Static ATC Transponder test required by FAR91.411 and FAR91.413 were performed <u>7-9-19</u> and complies with part 43 appendix E & F.</p> <p>ATC Transponder <u>GTX 33</u> S/N <u>89128738</u></p> <p>Alt Encoder <u>GDC74A</u> S/N <u>20618530</u> Max Alt <u>20K</u></p> <p>Std Altimeter <u>ESI-1000</u> S/N <u>1821</u> Max Alt <u>20K</u></p> <p>Details of this inspection on file at this Repair Station under WO# <u>70114</u></p> <p>The above inspection was accomplished in accordance with current regulations of the FAA and was found airworthy for return to service.</p> <p>Signature <u></u> Certificate# <u>CRS#VL1R562K</u></p>	 <p>Altitude (feet)</p> <table border="1"> <tr><td>-1,000</td></tr> <tr><td>0</td></tr> <tr><td>500</td></tr> <tr><td>1,000</td></tr> <tr><td>1,500</td></tr> <tr><td>2,000</td></tr> <tr><td>3,000</td></tr> <tr><td>4,000</td></tr> <tr><td>6,000</td></tr> <tr><td>8,000</td></tr> <tr><td>10,000</td></tr> <tr><td>12,000</td></tr> <tr><td>14,000</td></tr> <tr><td>16,000</td></tr> <tr><td>18,000</td></tr> <tr><td>20,000</td></tr> <tr><td>22,000</td></tr> <tr><td>25,000</td></tr> <tr><td>30,000</td></tr> <tr><td>35,000</td></tr> <tr><td>40,000</td></tr> <tr><td>45,000</td></tr> <tr><td>50,000</td></tr> </table> <p>1-800-437-2376</p> <p>7305 Boeing Drive</p> <p>El Paso, TX 79925</p>	-1,000	0	500	1,000	1,500	2,000	3,000	4,000	6,000	8,000	10,000	12,000	14,000	16,000	18,000	20,000	22,000	25,000	30,000	35,000	40,000	45,000	50,000
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TABLE II -

Test

Class Leak Test

Hydraulic Test

First Test Point (50 percent of maximum)

Second Test Point (10 percent of maximum)

After Effect Test

Date 7-9-2019 By B



DATE 24-JUL-2020

TACHOMETER 503.2

Cessna T240 S/N T24002071

AFTT 503.2

DATE

- * Performed Annual Inspection IAW 14 CFR § 43 App. D.
- * Conducted AD research using TData IApproach through issue 2020-15. All ADs complied with.
- * Replaced induction filter element with new P/N BA-345E.
- * Cleaned gascolator screen in solvent.
- * Lubricated IAW MM.
- * Inspected ELT IAW 14 CFR § 91.207. Battery expires AUG-2021.
- * Replaced panel-mounted pulse oximeter/CO detector with new P/N 455-101-001. Operational check: good.
- * Reattached baggage door upholstery with adhesive.

I certify this aircraft was found in airworthy condition and is approved for return to service.

END

Portions of work performed by: Van Gregg

N171CS AIRFRAME LOGBOOK

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

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

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER																																																																														
	HOURS	10THS																																																																																
			<p>WRISTON AVIATION</p> <p>(214) 212-0499 C.R.S. R2FR683J</p> <p>ALTITUDE SCALE CORRECTION CARD</p> <table border="1"><thead><tr><th>ALTITUDE FEET</th><th>ALTIMETER READS UP</th><th>TOLERANCE</th><th>ALTITUDE FEET</th><th>ALTIMETER READS UP</th><th>TOLERANCE</th></tr></thead><tbody><tr><td>-1,000</td><td>-1015</td><td>± 20</td><td>12,000</td><td>11985</td><td>± 90</td></tr><tr><td>0</td><td>-15</td><td>± 20</td><td>14,000</td><td>13985</td><td>± 100</td></tr><tr><td>500</td><td>485</td><td>± 20</td><td>16,000</td><td>15980</td><td>± 110</td></tr><tr><td>1,000</td><td>985</td><td>± 20</td><td>18,000</td><td>17980</td><td>± 120</td></tr><tr><td>1,500</td><td>1485</td><td>± 25</td><td>20,000</td><td>19975</td><td>± 130</td></tr><tr><td>2,000</td><td>1985</td><td>± 30</td><td>22,000</td><td>21975</td><td>± 140</td></tr><tr><td>3,000</td><td>2985</td><td>± 30</td><td>25,000</td><td>24975</td><td>± 155</td></tr><tr><td>4,000</td><td>3985</td><td>± 35</td><td>30,000</td><td></td><td>± 180</td></tr><tr><td>6,000</td><td>5985</td><td>± 40</td><td>35,000</td><td></td><td>± 205</td></tr><tr><td>8,000</td><td>7985</td><td>± 60</td><td>40,000</td><td></td><td>± 230</td></tr><tr><td>10,000</td><td>9985</td><td>± 80</td><td>45,000</td><td></td><td>± 255</td></tr><tr><td></td><td></td><td></td><td>50,000</td><td></td><td>± 280</td></tr></tbody></table>	ALTITUDE FEET	ALTIMETER READS UP	TOLERANCE	ALTITUDE FEET	ALTIMETER READS UP	TOLERANCE	-1,000	-1015	± 20	12,000	11985	± 90	0	-15	± 20	14,000	13985	± 100	500	485	± 20	16,000	15980	± 110	1,000	985	± 20	18,000	17980	± 120	1,500	1485	± 25	20,000	19975	± 130	2,000	1985	± 30	22,000	21975	± 140	3,000	2985	± 30	25,000	24975	± 155	4,000	3985	± 35	30,000		± 180	6,000	5985	± 40	35,000		± 205	8,000	7985	± 60	40,000		± 230	10,000	9985	± 80	45,000		± 255				50,000		± 280	
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			<p>Customer Name: N171CS</p> <p>Date: 7/27/20</p> <p>ALT. Make: Cessna</p> <p>Checked by: <i>[Signature]</i></p> <p>W/O# 210727A</p>																																																																															
			<p>WRISTON AVIATION</p> <p>AIRCRAFT- Cessna T240</p> <p>TAIL NO.- N171CS</p> <p>TACH. TIME- 625.3</p> <p>Gamm GDC-74</p> <p>en 206185</p> <p>L3 Comm ESI</p> <p>at 1821</p>																																																																															

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>DATE 27-JUL-2021 TACHOMETER 550.9</p> <p>Cessna T240 S/N T24002071</p> <p>AFTT 550.9</p> <ul style="list-style-type: none"> ✦ Performed Annual Inspection IAW 14 CFR § 43 App. D. ✦ Conducted AD research using TData IApproach through issue 2021-15. All ADs complied with. ✦ Replaced induction filter element with new P/N BA-345E. ✦ Cleaned gascolator screen in solvent. ✦ Lubricated IAW MM. ✦ Replaced ELT battery with new P/N 455-0012. ✦ Inspected ELT IAW 14 CFR § 91.207. Battery expires AUG-2025. ✦ Reattached baggage door trim panel with adhesive. ✦ Replaced left and right main landing gear tires and inner tubes with new 15×6.00-6, 6-ply tires P/N 156E66B1 tires and new P/N GL-1520B tubes. <p>I certify this aircraft was found in airworthy condition and is approved for return to service.</p> <p>END</p> <p>Portions of work performed by: Van Gregg</p> <p>Jeremy S. Clement A&P 3060290 (IA)</p> <p>N171CS AIRFRAME LOGBOOK</p> <p>MESQUITE AVIATION 1130 AIRPORT BLVD STE 100, MESQUITE, TX 75181-1355 - (972) 222-3546</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>DATE 11-AUG-2021 TACHOMETER 554.3</p> <p>Cessna T240 S/N T24002071</p> <p>AFTT 554.3</p> <ul style="list-style-type: none"> ✦ Replaced right battery/alternator dual rocker switch with new P/N S2800-1075. Operational check: good. <p>END</p> <p>Jeremy S. Clement A&P 3060290 (IA)</p> <p>N171CS AIRFRAME LOGBOOK</p> <p>MESQUITE AVIATION 1130 AIRPORT BLVD STE 100, MESQUITE, TX 75181-1355 - (972) 222-3546</p>	

MAINTENANCE RECORD

DATE



VAN BORTEL AIRCRAFT INC™

FAA CRS# VNFR171L

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

SIGNATURE,
DATE TYPE
RE

N171CS

Hour Meter: 663.2

Tach&Total:582.2

04/27/2022

W.O: CV10243

Textron Aviation

T240

SERIAL: T24002071

MANDATORY PART 91 MAINTENANCE & LIFE LIMITS

- INSTALLED NEW LEFT HAND ALTERNATOR BELT P/N 4060325. SET LEFT ALTERNATOR BELT TENSION.
- INSTALLED NEW LEFT AND RIGHT HAND BATTERY'S P/N RG24-10 S/N 41189194 & 41189195.

SERVICE BULLETINS

- 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.
- COMPLIED WITH CESSNA SEB-77-01 BY RELOCATING OIL PRESSURE TRANSDUCER AND REPLACEMENT OF OIL PRESSURE TRANSDUCER WIRING IAW CESSNA SEB-77-01 INSTRUCTIONS. NO LEAKS NOTED FOLLOWING SUCCESSFUL MAINTENANCE GROUND RUN. NO FURTHER ACTION REQUIRED.
- REPLACED THE CURRENT SOFTWARE LOADER CARD IN THE POH SD CARD SLEEVE WITH THE 010-01170-03 SOFTWARE LOADER CARD IAW CESSNA SEB-34-07R1.
- INSPECTED THE RIGHT HAND TAIL PIPE IAW CESSNA SEB-78-01 AND FOUND TAIL PIPE NOT MEETING THE CLEARANCE. REMOVED AND INSTALLED NEW RIGHT HAND TAIL PIPE P/N 2850100-14.
- 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.

Log Entry 1 of 2 - Continued

MAINTENANCE RECORD

DATE

TOTAL TIME



VAN BORTEL AIRCRAFT INC™

FAA CRS# VNFR171L

4912 S. Collins St
Arlington, TX 76018
817-468-7788
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SIGNATURE,
DATE TYPE
RE

N171CS

Hour Meter: 663.2

Tach & Total:582.2

04/27/2022

W.O: CV10243

Textron Aviation

T240

SERIAL: T24002071

Log Entry 2 of 2

AIRWORTHINESS DIRECTIVES

- AD2020-19-06 AND MCCAULEY ASB273C ARE N/A BY PROP GOVERNOR, P/N C290D3-R/T15 S/N 140545, AND AFFECTED BUSHING NOT INSTALLED PER LOGBOOK RESEARCH. NO FURTHER ACTION REQUIRED.

GENERAL MAINTENANCE

- ALTERNATE CABLE FROZEN, REMOVED AND INSTALLED NEW CABLE P/N A700-BLACK AND FIRE SLEEVE P/N AE102-6.
- TORQUED FLIGHT CONTROL COUNTER WEIGHTS.
- BRAKE DISC BELOW LIMITS, REMOVED AND INSTALLED NEW DISCS P/N 164-02504 AND NEW LININGS P/N 066-06200.
- RIGHT HAND BRAKE CALIPER LEAKING, REMOVED AND INSTALLED NEW O-RINGS P/N MS28775-222, BLED THE SYSTEM AS NEEDED. OPERATIONAL CHECK GOOD.
- INSTALLED NEW TIT PROBES P/N 86245.
- STARTER LEAKING INTERNALLY, REMOVED AND INSTALLED NEW STARTER P/M PM2407 S/N H-W032227.
- INSPECTED THE AIR CONDITION SYSTEM WITH NO DEFECTS NOTED, SERVICED WITH 24OZ OF R134A.
- A/C COMPRESSOR BELT ROTTED, REMOVED AND INSTALLED NEW BELT P/N 653003-1.
- DOOR SEAL CURLY HOSES DRY ROTTED, REMOVED AND INSTALLED NEW HOSES P/N 5089-13.
- PILOT STEP LIGHT INOP, REMOVED AND INSTALLED NEW STEP LIGHT ASSEMBLY P/N KS538175.
- NOSE WHEEL PANT MISSING PLACARDS, INSTALLED NEW PLACARDS P/N 2805110-10 & 2805110-17.
- COPILOT WEATHER DOOR SEAL TORN, REMOVED AND INSTALLED NEW DOOR SEAL P/N R581667.

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

FAA CRS# VNFR171L



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

IRE,

N171CS **Hour Meter: 669.9** **Tach & Total: 588.0** **09/20/2022** **W.O: CV10323**

Textron Aviation T240 SERIAL: T24002071

- ALL TEXTRON (CESSNA) MANDATORY SERVICE BULLETINS COMPLIED WITH AS OF THIS WORK ORDER.
- ALL REQUIRED FAA 337 FORMS PRESENT.
- PILOTS OPERATING HANDBOOK T240PHCUS-02 WITH TEMPORARY REVISIONS THROUGH TR07 PRESENT.

MANDATORY PART 91 MAINTENANCE & LIFE LIMITS

- PERFORMED AN **ANNUAL INSPECTION** IN ACCORDANCE WITH 14 CFR 43 APPENDIX D WITH REFERENCE TO THE CESSNA 400MM06 MAINTENANCE MANUAL.
- INSPECTED **ELT** IAW FAR 91-207(D) WITH NO DEFECTS NOTED; ELT BATTERY DUE 08/2025.
- SET **LEFT ALTERNATOR BELT TENSION**.

MANUFACTURERS TIME LIMITS, INSPECTIONS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

- COMPLIED WITH A/C COMPRESSOR BELT INSPECTION & TENSION.
- CHECKED RESISTANCE OF ALL STATIC WICKS; INSTALLED TWO NEW STATIC WICKS, P/N SD6-0001.
- INSPECTED ELEVATOR TORQUE TUBE WITH NO DEFECTS NOTED.
- SERVICED NOSE STRUT.
- INSPECTED AILERON LINEAR BEARINGS FOR FOD WITH NONE NOTED.
- VISUALLY INSPECTED GSA81 SERVOS AND GSA85 SERVO MOUNTS AND GTA82 TRIM ADAPTER WITH NO DEFECTS NOTED. APPLIED AEROSHELL 33 GREASE TO GSA81 SERVO OUTPUT GEARS.
- INSPECTED AILERON CONTROL RODS FOR CRACKING, WITH NONE NOTED.
- INSPECTED AILERON TRIM TAB FRICTION DEVICE FOR PROPER SLIDING FRICTIONS, FOUND WITHIN TOLERANCE.
- INSPECTED AILERON HINGES & MIDDLE HINGE BONDING JUMPER FOR CORROSION, WITH NONE NOTED.
- COMPLIED WITH OREGON AERO SPORT SEATS ICA EM-01-01 REV K WITH NO DEFECTS NOTED.
- COMPLIED WITH ROSEN SUN VISOR ICA 9051-0138-003 REV C WITH NO DEFECTS NOTED.
- INSTALLED NEW AIR FILTER, P/N BA345E, IAW BRACKET ICA I-194.
- FIRE EXTINGUISHER DUE REPLACEMENT, REMOVED AND INSTALLED NEW FIRE EXTINGUISHER P/N A344T S/N G-42447293.

LOG ENTRY 1 of 2 - CONTINUED

MAINTENANCE RECORD

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE	TOTAL TIME IN SERVICE
HOURS	10THS

DESCRIPTION OF THE WORK PERFORMED

FAA CRS# VNFR171L



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

N171CS **Hour Meter: 669.9** **Tach & Total: 588.0** **09/20/2022** **W.O: CV10323**

Textron Aviation T240 SERIAL: T24002071

Log Entry 2 of 2.

AIRWORTHINESS DIRECTIVES

- AD'S CHECKED THROUGH BIWEEKLY 2022-20.

GENERAL MAINTENANCE

- INSTALLED NEW NOSE WHEEL PANT FILM P/N FAK-210CC/NOSE.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN 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



VAN BORTEL AIRCRAFT INCTM

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

DATE

HC

N171CS SN: T24002071 Tach: 591.2 DATE 04/17/2023 W.O. AV10889

NATURE,
TYPE
3

The Altimeter systems, Altitude Reporting Equipment and Transponder have been tested and inspected as required by FAR 91.217, 91.411 in accordance with Part 43 Appendix "E" and FAR 91.413 in accordance with Part 43 Appendix "F". Aircraft static systems leak tests good. Altimeter and ADC tested to 35,000 feet.

Air Data/GDC-74A
Altimeter/ESI-1000
Transponder/GTX-33

PN 011-00882-10 SN 20618530
PN 9200-32100-0201 SN 1821
PN 011-00779-30 SN 89128738

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.

Gary S. Conover
Inspector

MAINTENANCE RECORD

DATE

TOTAL TIME

AUTHORIZED SIGNATURE
DATE



Heinen Aviation Services

3600 NE Sardou Ave.

Topeka, KS 66616

785-354-7055 R.S.#HN9R720Y

AIRFRAME LOG

Date: 4/18/2023; Aircraft: N171CS; Type: TTX; S/N: T24002071; Hobbs:; Tach: 593.60; Total Time:
Shop Order #: 23-0987, Closed: 4/19/2023

* JACKED AIRCRAFT, REMOVED L/H WHEEL FAIRING. REMOVED TIRE/WHEEL ASSY. NOTED UPPER BRAKE PRESSURE PLATE MISSING. DISASSEMBLED WHEEL. NOTED HOLE IN TUBE. INSTALLED NEW 17.5X6.25 6PLY P/N 097-500-0 TUBE, ASSEMBLED WHEEL, TORQUED WHEEL BOLTS, SERVICED TIRE TO 55 PSI. INSTALLED WHEEL/TIRE ASSY. TORQUED & SAFETIED AXLE NUT, INSTALLED WHEEL FAIRING. LEAK CHECK GOOD.

* REMOVED L/H BRAKE CALIPER FROM GEAR AND CAPPED BRAKE LINE. REMOVED PUCKS, CLEANED, RE-SEALED, & REASSEMBLED CALIPER. INSTALLED CALIPER ON GEAR, REPLACED MISSING BACK PLATE WITH SPARE UNIT. INSTALLED NEW LININGS & TORQUED BOLTS. BLED BRAKE SYSTEM & SERVICED RESERVOIR WITH 5606A FLUID. REINSTALLED GEAR FAIRINGS & TESTED BRAKES. OPS CHECK GOOD.

* 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 AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

MIKE DEVADER



785.354.7055
Billard Airport
Topeka, Ks 66616
R.S. # HN9R720Y
W.O. #23-1162

Airframe Log
N171CS
TTX
SN: T24002071
08-22-2023
HOBBS: 601.2 HRS


DATE	TOT. IN S HOUR
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- TROUBLESHOT ALT #2. CHECKED ALT GROUND, ALT CAPACITOR, & ALT OUTPUT. GAINED ACCESS TO & CLEANED CONNECTIONS ON BOTH BATTERY SHUNTS, & REASSEMBLED AIRCRAFT. GAINED ACCESS TO BATTERY & ALT CONTACTORS, CHECKED FOR VOLTAGE DROP, NO DEFECTS NOTED AT THIS TIME. GROUND RUNS CHECK GOOD.
- REMOVED VAPOR PURGE PUMP PN 5544-00-1RX, S/N 0648, SWAPPED FITTINGS USING NEW O-RINGS. WIRED PLUG & INSTALLED OH PUMP PN 5544-00-1, SN 0279. OPS & LEAK CHECK GOOD.
- 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 AIRCRAFT HAS BEEN APPROVED FOR RETURN TO SERVICE.

SIGNATURE
IFICATE TYPE
NUMBER

Mike Devader
MIKE DEVADER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div><p>785.354.7055 Billard Airport Topeka, Ks 66616 R.S. # HN9R720Y W.O. #24-1285</p><p>Airframe Log N171CS TTX SN: T24002071 01-03-2024 HOBBS: 732.7 HRS</p><ul style="list-style-type: none">• REMOVED & REPLACED R/H MAIN TIRE WITH NEW 15X6.0 6PLY TIRE PN 156E66B1 & NEW 6.00X6 TUBE PN 302-246-401.• REPLACED BOLT ON L/H MAIN OTBD WHEEL PAINT.• 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 AIRCRAFT HAS BEEN APPROVED FOR RETURN TO SERVICE.<p><i>Grant Sandmann</i> GRANT SANDMANN A&P/IA #3622436</p></div>	

03.26.24 - OUT OF ORDER - GO TO LAST PAGE

MAINTENANCE RECORD

DATE _____

AIRFRAME

W.O.# 25-1487

DATE: 3/3/2025

MAKE: Cessna T240

S/N: T24002071

TAIL #: N171CS

AIRFRAME TT: 778.8

HOBBS: 778.8

Eng TT: 684.2

ORRIZED SIGNATURE,
RTIFICATE TYPE
& NUMBER

Installed new ALU-6526 alternator S/N H-Y100018. Completed operational run up check of aircraft, ok.

Grant Sandmann

Heinen Bros. Agra Services, Inc. C.R.S. #HN9R720Y

[illegible]

1990

[illegible]



785.354.7055
Billard Airport
Topeka, Ks 66616
R.S. # HN9R720Y
W.O. #24-1319
TT: 651.7 HRS

Airframe Log
N171CS
TTX
SN: T24002071
03-26-2024
TACH: 651.7 HRS
HOBBS: 742.7 HRS

DATE	T IN HO

- REMOVED ELT, DISASSEMBLED & INSPECTED PER FAR 91.207 PART(d), NO CORROSION WAS FOUND, REINSTALLED BATTERY, OPS & FUNCTIONAL CHECKED, FOUND OK, REINSTALLED ELT. BATTERY DUE: 08/2028
- LUBRICATED AIRFRAME ROD ENDS, HINGES, BELL-CRANKS, & LANDING GEAR PER LUBRICATION CHART.
- REPACKED ALL WHEEL BEARINGS.
- REMOVED AXLE ASSEMBLY, FAIRING, OLD BRAKE LINE, INSTALLED NEW BRAKE LINE, FAIRING, & AXLE ASSEMBLY. INSTALLED WHEEL ASSEMBLY, OPS & LEAK CHECK GOOD. BLED LH BRAKE SYSTEM.
- REMOVED HORIZONTAL LINES FROM TKS MANIFOLD & INSTALLED NEW SEALS, CLOSED PANELS.
- REMOVED INDUCTION AIR FILTER FROM HOUSING, CLEANED HOUSING, & INSTALLED NEW AIR FILTER PN BA-345E.
- C/W AFT FUSELAGE INSPECTION I/A/W M.M. SECTION 53-70-00.
- REMOVED & CLEANED PIPE DOPE FROM 45 DEGREE FITTING & FROM OIL PRESSURE SENSOR. REINSTALLED FITTING & SENSOR. OPS & LEAK CHECK GOOD.
- 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 AIRCRAFT 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