

N5532R

172F

17253113

 The Standard
ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer CONTINENTAL Model O 300 D

Serial 25500 R Type Certificate _____

This engine is currently installed in aircraft: N5532 R

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

ANNUAL

DATE

DATE 06-20-00 TACH 6299.66 AFTT 6299.66

W0568

rations
number of
entries.)

19

Changed Oil And Filter Insp Filter CLEAN SERVICE With Sgt

100 WT AEROSHELL New Filter CH 48108 Chockat MAG Timing

CLEANed AND Gap Spark plugs Compression Checks

1 $\frac{74}{80}$ 2 $\frac{74}{80}$ 3 $\frac{68}{80}$ 4 $\frac{70}{80}$ 5 $\frac{62}{80}$ 6 $\frac{78}{80}$ Insp Exhaust, InductionTubing Wiring, Hoses, Insp Prop Blades Fwd & Aft Bulkheads
And Spinner Ground Run And Leak Checks Were Normal
GREENWOOD AVIATIONI CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
WITH 100 h- INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION.

TOTAL TIME 6299.66

DATE 06-20-00

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-23-01			6322.32 hrs.	Tach. reads 6322.32 hrs. Annual inspection completed this date IAW part 43, app. D. Change oil + filter, service with Exxon aviation 20W 50 oil. Test comp. #1 $\frac{70}{80}$ #2 $\frac{74}{80}$ #3 $\frac{66}{80}$ #4 $\frac{74}{80}$ #5 $\frac{68}{80}$ #6 $\frac{76}{80}$. Check A-D's thru 01-11, ground run normal.
				This <u>engine</u> has been inspected in accordance with an <u>annual</u> inspection and was determined to be in airworthy condition this date <u>6-23-01</u> [Redacted] James R. Solenberg A & P [Redacted]

This engine has been
inspected in accordance with
an annual inspection
and was determined to be in
airworthy condition this date 6-23-01
[REDACTED]
James R. Solenberg
A & P [REDACTED]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-30-02	Tach reads			6347.34 hrs.
				Libed eng. controls, check compression all cyl. are $\frac{80}{100}$ or better. Check A-05 thru 2002-19

This Engine has been
 inspected in accordance with
 an Annual inspection
 and was determined to be in
 airworthy condition this date 8-30-02
 [Redacted]
 James R. Solenberg
 A & P [Redacted]

[Redacted]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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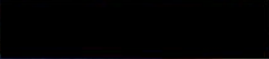
8-1-04

Tach reads. 6380.24 hrs.

Check & lube eng controls, change oil filter, service with 20w50 Exxon Elite. Check comp. all cyl. are $\frac{90}{100}$ or better. change gen gaskets. Research App's to date. run up normal.

This Engine's prop has been
inspected in accordance with
an annual inspection
and was determined to be in
satisfactory condition this date 8-1-04

James R. Solich

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-1-05				Tach. reads. 6419.46 hrs. Check eng. controls. Install new intake rubbers. Set mag. to eng. timing. Check comp. all cyl. are $\frac{80}{72}$ or better. Check prop for nicks & check track. Research A.D. to date. This Engine + Prop has been inspected in accordance with an annual inspection and was determined to be in airworthy condition this date 6-1-05  James R. Solenberg A & P 

© 1991 ASA

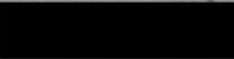
10

6-1-05 Tach. reads. 6419.46 hrs.

Check eng. controls. Install new
intake rubbers. Set mag to eng.
timing. Check comp. all cyl. are
 $\frac{80}{92}$ or better. Check prop for nicks
& check track. Research A to date.

This Engine & Prop has been
inspected in accordance with
an annual inspection
and was determined to be in
a workable condition this date 6-1-25

James R Solenberg
4 & P

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-4-06				Tach. reads 6461.98
				Check & lube eng. controls. 2 check comp. cyl. #1 $\frac{80}{70}$, #2 $\frac{80}{72}$, #3 $\frac{80}{70}$, #4 $\frac{80}{74}$ #5 $\frac{80}{75}$, #6 $\frac{80}{72}$ Research A-10's to date. Engine Run up normal. file notes out of prop.
				This <u>Engine & prop</u> has been inspected in accordance with an <u>annual</u> inspection and was determined to be in airworthy condition this date <u>6-4-06</u>  James R Solenberg A & P 

DATE 2007	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-3	6502.10			CHANGED OIL & FILTER SERVED WITH W100-50 DET Shell. SERVED ALL SPARK PLUG'S & LEADS. INSTALLED NEW EXHAUST HARDWARE ON LH POSITION. CLEANED BRACKET Air Filter & REINSTALLED. PULLED COMPRESSION, CHECKED SATISFACTORY WASHED ENGINE AND GROUND RAN SATISFACTORY. INSPECTED ENGINE & PROP WITH AN ANNUAL INSPECTION AND FOUND IN AIRWORTHY CONDITION. I RETURN THIS ENGINE BACK TO SERVICE.
				

DATA

[illegible]

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N5532R Cessna 172 F S/N 17253113

Continental 0-300-D6 S/N 25500-R

June 22, 2009 Tach 6564.25 TSOH 1866.25 TT 6564.25

Performed 100Hr/ annual inspection in accordance with FAR 43 app D. Checked Compression:
#1 74/80 #2 68/80 #3 74/80 #4 70/80 #5 67/80 #6 69/80. Changed oil and filter, serviced with
AeroShell W100 and CH48110 filter. Checked security of all accessories

I certify that this Engine has been inspected in accordance with a 100Hr/Annual inspection and
was determined to be in an Airworthy condition

Wayne Hershman A&P

DATE 2010 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE SM 014	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-11	6593.46 SM 014		1895.46 1895.46	CLW ANNUAL INSPECTION ON THIS ENGINE PER FAR 43 APP. D AND CESSNA 172 INSPECTION GUIDE. FOUND IN AIRWORTHY CONDITION. CHANGED OIL & FILTER, CH 48108 FILTER W/100-50W SHELL. STRIPPED SPARK PLUGS, COMPRESSION CHECK SATISFACTORY. 1 73/80 2 61/3 75/80 4 65/80 5 66/80 6 67/80 WASHED ENGINE AND GROUND RAN SATISFACTORY. ALL SYSTEMS CHECK GOOD. I RETURN THIS ENGINE BACK TO SERVICE. [REDACTED]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				4-29-2016 S/N 25500-R TACH: ENGINE MEETS REQUIREMENTS OF MAJOR OVERHAUL AFTER COMPLETION OF TEST RUN. STEEL PARTS MAGNAFLUXED, CASE ZYGLOED AND FOUND FREE OF CRACKS AT THIS TIME. CAM & FOLLOWERS GROUND BY AIRCRAFT SPECILTIES WO#s 235688 & 234018. OIL SUMP REPAIRED BY DRAKE AIR WO# 481691. THE FOLLOWING PARTS INSTALLED NEW: 6-658319A1 CONTINENTAL CYLINDER ASSEMBLIES, 1-SA637083 OIL SPRING, 1-652152A1 BEARING SET, 12-SA639640 ROD BEARINGS, 4-630261-15 C/W ROLLERS, 8-530868 C/W PLATES, 8-SA402805 C/W CLIPS, 4-22532 CRANK BOLTS, 4-22534 CAM BOLTS, 1-23403 & 35343 OIL GEARS, 1-SA530213 ROD BOLTS, 12-24804 NUTS, 12-639292 PINS, 12-SA24122 ROCKER ARM BUSHINGS, 6-SA25369 ROD BUSHINGS, 12-SA530940 C-CLIPS, 4-2411 MOUNT CUSHONS, 1-SA530917 CRANK SEAL, 1-SA25103-A4 GASKET SET. DISEAASEMBLED, CLEANED & INSPECTED MAGS & CARB. REASSEMBLED WITH THE FOLLOWING PARTS: MAGS S/Ns 93120007 & 92070018 POINTS, SEALS & ALL BEARINGS. CARB S/N BF0601-RNEEDLE & SEAT, ALL GASKETS. C/W AD 94-05-05 R1 DATED 2-13-96, DUE AT EACH CYLINDER REMOVAL. KLINE AVIATION, INC.----- PAUL KLINE _____ AP IA

Rex Air Maintenance LLC Fremont Airport, _____ Fremont, OH. 43420 _____

Date 06/01/2016 **A/C Registration** N5532R **Model** C172F **S/N** 17253113 **Engine** Continental O 300D **S/N** 25500R
Tach 29.0 **ACTT** 6676.6 **SMOH** 0

Installed overhauled engine with new rubber mounts. Reconnected all wiring and control rods/cables. Reinstalled all baffles and accessories. Fabricated and installed plate on rear baffle. Installed Champion oil filter, CH48108-1, and added 8 quarts Aeroshell 80W Mineral oil. Engine test/break in runs done according to instructions received from overhaul shop.

Rex Damschroder A&P _____

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Rex Air Maintenance Fremont Airport, [REDACTED] Fremont, OH. 43420 [REDACTED]

Date 05/18/2018 **A/C Registration** N5532R **Engine** Continental O-300-D **S/N** 25500R **TTSN** 6716.9 **SMOH** 40.3
TACH 69.3

I certify that this engine has been inspected in accordance with an Annual Inspection per the Cessna Service Manual and T-Data. Engine was found to be in an airworthy condition. Compressions: 1-76/80, 2-73/80, 3-76/80, 4-75/80, 5-74/80, 6-77/80. Checked, cleaned, and rotated spark plugs. Mag checks ok. Drained and checked fuel strainer bowl. Drained oil, replaced with 7 quarts Aeroshell 15W-50 and oil filter CH48108-1. Checked and lubricated control cables and linkages as necessary. Inspected intake and exhaust systems. Installed half of new exhaust clamp on cylinder number 6. Engine run up check ok. All AD's checked through 2018-08.

Rex Damschroder A&P [REDACTED]

Rex Air Maintenance Fremont Airport, [REDACTED] Fremont, OH. 43420 [REDACTED]

Date 09/14/2019 **A/C Registration** N5532R **Engine** Continental O-300-D **S/N** 25500R **TTSN** 6725.8 **SMOH** 49.2 **TACH** 78.2

I certify that this engine has been inspected in accordance with an Annual Inspection per the Cessna Service Manual and T-Data. Engine was found to be in an airworthy condition. Removed extensive bird nests from engine and cleaned engine. Compressions: 1-73/80, 2-72/80, 3-75/80, 4-72/80, 5-74/80, 6-77/80. Checked, cleaned, and rotated spark plugs. Mag checks ok. Drained and checked fuel strainer bowl. Drained oil, replaced with 7 quarts Aeroshell 15W-50 and oil filter CH48108-1. Checked and lubricated control cables and linkages as necessary. Inspected intake and exhaust systems. Engine run up check ok. All AD's checked through 2019-16.

Rex Damschroder A&P [REDACTED]

DATE 10/20	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Rex Air Maintenance Fremont Airport, [REDACTED] Fremont, OH. 43420 [REDACTED]
Date 10/21/2020 **A/C Registration** N5532R **Engine** Continental O-300-D **S/N** 25500R **TTSN** 6766 **SMOH** 89.4 **TACH** 118.4

I certify that this engine has been inspected in accordance with an Annual Inspection per the Cessna Service Manual and T-Data. Engine was found to be in an airworthy condition. Compressions: 1-75/80, 2-70/80, 3-75/80, 4-72/80, 5-73/80, 6-77/80. Checked, cleaned, and rotated spark plugs. Mag checks ok. Drained and checked fuel strainer bowl. Drained oil, replaced with 7 quarts Aeroshell 15W-50 and oil filter CH48108-1. Checked and lubricated control cables and linkages as necessary. Inspected intake and exhaust systems. Engine run up check ok. All AD's checked through 2020-20.

Rex Damschroder A&P [REDACTED]

DATE 2021 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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Cessna 172F N5532R S/N 17253113
Continental O-300-D S/N 25500 R

April 30, 2021. Tach Reads 169.32; TTE 6,816.92; SMOH 140.32. Removed Cylinder #2-Repaired by Poplar Grove Airmotive, FAA Approved Repair Station #YYBR664L, as per their W.O. No. 102519. Reinstalled Cylinder as per TCM 0-300 Overhaul Manual utilizing new gaskets and 'O' Ring. Replaced Intake Gasket. Replaced 1 Exhaust clamp & 3" Aeroduct for Cabin & Carb Heat. Changed Oil using Phillips X/C 20W50. Removed Oil Filter, Inspected Filter and Installed New CH48108 Filter. Installed New Brackett Air Filter Element. Operationally CK-OK.
 A.D. 94-05-05R1 CW on Cyl #2.
 This engine is approved for return to service.

A&P

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Cessna 172F N5532R S/N 17253113
Continental 0-300-D S/N 25500-D

September 29, 2021. Tach Reads 193.02; Total Time Engine 6,840.62; SMOH 164.02. Ck, Cleaned, & Gapped Spark Plugs. Ck Harness and All Accessories. Ck Compression (all 80/xx) #1/73; #2/70; #3/72; #4/70; #5/72; #6/76. Changed Oil using Phillips X/C 20W50. Removed and Inspected Oil Filter-Installed New CH48108-1 Filter. Installed New BA-6108 Air Filter Element. Ck Exhaust System & Mufflers. Ck and Lubed Engine Controls. Ck Cowl, Mount, Firewall & Baffles-Repaired Cowl as required. General Condition Ck-OK. Engine Test Run-Ck-OK. A.D.'s check thru 2021-19. [REDACTED]

94-05-05RI Compliance Required at each Cylinder Removal. This ENGINE has been Inspected in Accordance with a 100HR Inspection and has been found Airworthy and is Approved for Return to Service. A&P [REDACTED]

September 29, 2021. TOTAL TIME 6,840.62. "I Certify that this ENGINE has been Inspected in Accordance with an ANNUAL INSPECTION and has been found AIRWORTHY." [REDACTED]
 IA [REDACTED]

DATE 2022	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				2-19-22 OIL CHANGE - NEW FILTER 8 QTS OIL - TACH READS 249.59 XLE SAE 20W-50 CHECK LEAKS? → OK Run for 5 min → OK [REDACTED] 2/19/2022



Propeller Maintenance Log

AIRCRAFT AND PROPELLER DESCRIPTION

Cessna			
Aircraft Mfr.	Model	Serial	Registration
Propeller Mfr.	Hub Design	Hub Serial No.	
Blade Design	Blade Serial	Blade Serial	Blade Serial
Maximum Hub. H.P.	Maximum Blade H.P.		
Pitch:	Low	High	Diameter
Owner's Name			
Address	City	State	

INSTRUCTIONS

- 1) All Propeller Maintenance is to be recorded on the Log Sheets provided in this Log Book.
- 2) The column headed "Description of Inspection and Repair" is particularly important, for in this column all the details concerning the following are to be entered:
 - a) Line and Periodic Inspections, Rigging changes and all repairs and alterations.
 - b) When repairs or alterations necessitate submission of FAA Form 337, an entry is to be made in this column and the original of the Form 337 stapled at the back of this manual.
 - c) All entries must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
- 3) If the propeller is removed from the aircraft, this Propeller Log Book is to be transferred with the propeller.
- 4) Compliance with Service Letters and Airworthiness Directives applicable to the Propeller are to be recorded on the Propeller Maintenance Log sheets.

D5062-13

PROPELLER MAINTENANCE LOG

DATE	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	

19			Rex Air Maintenance LLC Fremont Airport, [REDACTED] Fremont, OH. 43420 [REDACTED] Date 06/01/2016 A/C Registration N5532R Model C182F S/N 17253113 Prop McCauley 1C172 EM7654 S/N E3684 Tach 29.0 ACTT 6676.6 SMOH 1979.4 I certify that this propeller, spinner, bulkhead and attaching hardware has been inspected in accordance with an Annual Inspection per Cessna Service Manual and T-Data and was determined to be in an airworthy condition. All AD's checked thru 2016-08. Rex Damschroder A&P [REDACTED]
			Rex Air Maintenance Fremont Airport, [REDACTED] Fremont, OH. 43420 [REDACTED] Date 05/18/2018 A/C Registration N5532R Prop McCauley 1C172/EM7654 S/N E3684 SPOH 2019.7 TACH 69.3 I certify that this propeller, spinner, bulkhead and attached hardware has been inspected in accordance with an Annual Inspection per Cessna Service Manual and T-Data and was determined to be in an airworthy condition. All AD's checked through 2018-08. Rex Damschroder A&P [REDACTED]

PROPELLER MAINTENANCE LOG

DATE	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	

2019

Rex Air Maintenance Fremont Airport, [REDACTED] Fremont, OH, 43420 [REDACTED]
 Date 09/14/2019 A/C Registration N5532R Prop McCauley 1C172/EM7654 S/N E3684 TTSN 6725.8 SPOH 2028.6 TACH 78.2

I certify that this propeller, spinner, bulkhead and attached hardware has been inspected in accordance with an Annual Inspection per Cessna Service Manual and T-Data and was determined to be in an airworthy condition. All AD's checked through 2019-16.

Rex Damschroder A&P [REDACTED]

2020

Rex Air Maintenance Fremont Airport, [REDACTED] Fremont, OH, 43420 [REDACTED]
 Date 10/21/2020 A/C Registration N5532R Prop McCauley 1C172/EM7654 S/N E3684 TTSN 6766 SPOH 2068.8 TACH 118.4

I certify that this propeller, spinner, bulkhead and attached hardware has been inspected in accordance with an Annual Inspection per Cessna Service Manual and T-Data and was determined to be in an airworthy condition. All AD's checked through 2020-20.

Rex Damschroder A&P [REDACTED]

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

PROPELLER MAINTENANCE LOG

DATE	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	

2021

Cessna 172F N5532R S/N 17253113
McCauley 1C172/EM7654 S/N E3684

September 29, 2021. Tach Reads 193.02; TTAF 6,840.62. Inspected Propellor-General Condition Ck-OK. A.D.'s checked thru 2021-19.

This Propellor has been inspected in accordance with a 100HR Inspection and has been found **AIRWORTHY** and is approved for return to service.

A&P [REDACTED]

September 29, 2021. TOTAL TIME AIRCRAFT 6,840.62. "I Certify that this Propellor has been Inspected in Accordance with an ANNUAL INSPECTION and has been found **AIRWORTHY**"

IA [REDACTED]

Propellor

1235 2003
172F
1365

 The Standard
AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Cessna

Model 172 F

Serial 17253113

Registration Number N5532R

Date of Manufacture 65

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date 06/01/2016 **A/C Registration** N5532R **Model** C172F **S/N** 17253113 **Tach** 29.0 **ACTT** 6676.6

Annual inspection completed this date per Cessna Service Manual and T-Data. Inspected and lubricated all cables, pulleys, hinges and bell cranks. Inspected landing gear, wheels, tires and brakes. Greased torque link and packed wheel bearings. Checked battery, sealed. ELT operation checked Ok, batteries expire 12/2022. Static check due 05/2018. Reconnected flap indicator gauge. Fixed parking brake cable. R/R LH fuel quantity transmitter. Fabricated and installed cover plate over open antenna holes in belly. All AD's checked thru 2016-08.

I certify that this aircraft has been inspected in accordance with an Annual Inspection as per Cessna Service Manual and was determined to be in an airworthy condition.

Rex Damschroder A&P

Rex Air Maintenance Fremont Airport, Fremont, OH. 43420

Date 05/18/2018 **A/C Registration** N5532R **Model** C172F **S/N** 17253113 **Tach** 69.3 **Total Time** 6716.9

Annual inspection completed this date per Cessna Service Manual and T-Data. Inspected and lubricated all cables, pulleys, hinges, and bell cranks as necessary. Inspected landing gear, wheels, tires, and brakes. Greased torque links. Serviced Nose Strut. Checked battery and battery box. Checked all lights and stall warning. Replaced top forward center aluminum cowling section. Installed used operational flap indicator gauge. Installed new Bracket Air Filter Element (P/N BA6108). ELT Battery expires 12/2022, operation checked OK. All AD's checked through 2018-08. **Transponder/ Altimeter Static Test DUE 05/2018.**

I certify that this aircraft has been inspected in accordance with an Annual Inspection as per Cessna Service Manual and was determined to be in an airworthy condition.

Rex Damschroder A&P

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2019				
3/15	78.06		6725.7	Removed Terra TXN 960, Narco ATIS, and Terra AT 3000. Installed Garmin GTX327 (s/n 83725547), ACK A-30 (s/n 150811) in accordance to 190-00187-02 Rev N, A30M Rev 05. Current weight and balance - 1418.3 lbs / 38.2 ARM / 54137.0 moment

Rex Air Maintenance Fremont Airport, [REDACTED]

Fremont, OH, 43420 [REDACTED]

Date 09/14/2019

A/C Registration N5532R

Model C172F

S/N 17253113

Tach 78.2

Total Time 6725.8

Annual inspection completed this date per Cessna Service Manual and T-Data. Inspected and lubricated all cables, pulleys, hinges, and bell cranks as necessary. Inspected landing gear, wheels, tires, and brakes. Greased wheel bearings. Greased torque links. Checked battery and battery box. Checked all lights and stall warning. Cleaned inside aft, lower fuselage. Cleaned corrosion area under rear seat. ELT Battery expires 12/2022, operation checked OK. All AD's checked through 2019-16. Transponder Check DUE.

I certify that this aircraft has been inspected in accordance with an Annual Inspection as per Cessna Service Manual and was determined to be in an airworthy condition.

Rex Damschroder A&P [REDACTED]

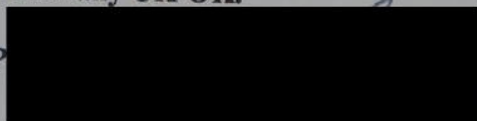
4/1	91.69		6739.3	Installed Garmin GDL32 (s/n 4PF007306), GA35 (s/n 186149) and doubler plate in accordance with 190-01810-00 rev 5, 190-00843-00 rev F, AC 43.13-2B Current weight and balance - 1420 lbs / 38.1 ARM / 54170.7 moment

DATE 2020 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Cessna 172F N5532R S/N 17253113

November 13, 2020. Tach Reads 122.47; TTAF 6,770.07. Overhauled Nose Strut, utilizing Overhaul Kit CNS-1. Serviced Nose Strut as per manufacturer's recommendations. Flaps Inoperative-Replaced Flap Motor w/Overhauled P/N MO72218A, S/N 21840IZ-2 as per Pifer's Airmotive, FAA ARS # TA 2R180L, W.O. 21840. Replaced Latch on Engine Cowl Service Door. Operationally CK-OK.

A&P



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration
2021 19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Cessna 172F N5532R S/N 17253113

September 29, 2021. Tach Reads 193.02; TTAF 6,840.62. Ck & Lubed All Controls, Cables, Hinges, Columns, Tracks, and Attach Points. Removed all Inspection Panels- Inspected and Lubed as required. Ck Wheels, Tires, and Brakes-Repacked Wheel Bearings-Replaced All Brake Linings-Bled Brakes. Ck Battery & Battery Box. Ck All Lights. Ck Landing Gear & Serviced Shimmy Damper and Greased Nose Strut. Ck ELT-Battery-Expires 12/22-ELT Tested IAW 91.207(d)(1-4) and Passed all Tests-This is Due Each Annual. Installed New BA-6108 Air Filter Element. Ck, Seats, Seat Belts. General Condition Ck-OK. A.D.'s checked thru 2021-19.

76-07-12R1 CW-Op Ck of Ignition Switch-Due ea. 100HRS @ by 6,940.62 TTAF.

2011-10-09 CW-Inspected Seats/Locking Pins/Rollers/Washers/Rails-Compliance Required ea. 12 Months or 100 HRS (6,940.62 TTAF) whichever occurs 1st.

This AIRCRAFT has been inspected in accordance with a 100HR Inspection and has been found AIRWORTHY and is approved for return to service.

A&P [REDACTED]

September 29, 2021. TOTAL TIME 6,840.62. "I Certify that this AIRCRAFT has been Inspected in Accordance with an ANNUAL INSPECTION and has been found AIRWORTHY."

IA [REDACTED]

DATE 2022 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Flite Instruments and Avionics

Mesa, AZ 85215

CRS# 6FIR926C

Reg #	A/C Make	Model	S/N	Tach
N5532R	Cessna	172P	17225111	260

I certify that the transponder tests, including data correspondence required by § 91.413, have been performed and found to comply with 14 CFR part 43 appendix F.

Work performed by:

Date:

04/16/2022

Inspected by:

Work Order#

224459

BUCKEYE A&P SERVICE



N5532R

TACH - 265.0

HOBBS - 0000

Date - 05/03/2022

Buckeye AZ, 85326

AIRFRAME

Nav side of Narco MK12E is inop. Per MEL nav indicator has been placarded as inop.

Michael A. Gardner A&P