

Engine	03/07/07	Assemblies				Patrick Dobson [REDACTED] IA
09-26-12 Engine	02/04/10	ECi Cracked Cylinder Assemblies		N/A by Mfgr		
12-03-07 Engine	03/27/12	HA-6 Carburetor		N/A Not a "machined-from-billet" body		Patrick Dobson [REDACTED] IA
17-16-11 Engine	08/15/17	Connecting Rod Failure		N/A not installed		Patrick Dobson [REDACTED] IA

Appliance: Emergency & Fire - (ELT) Emergency Locator Transmitters

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
17-16-01 Appliance	10/24/17 ELT Transmitter Inspections	01/03/2020	Performed visual inspections of the ELT for discrepancies; checks, tests, and verifications, as applicable, to ensure the ELT is functioning; and all applicable corrective actions; in accordance with section 3.4, "Periodic Maintenance," of Ameri-King Corporation Document IM-450, "INSTALLATION & OPERATION MANUAL," Revision A, dated October 18, 1995; or section 3.4, "Periodic Maintenance (Instructions for Continued Airworthiness)," Ameri-King Corporation Document IM-451.	Yes*	01/31/2012 21	Patrick Dobson [REDACTED] IA

Make/ Model/ S/N: Cessna 172P S/N 172-75822 Engine Make / Model : Lycoming 0320-D2J S/N L-12468-39A
Aircraft TT 3578.8 Tach 3578.8

The Airframe identified above was repaired and / or inspected in accordance with current maintenance requirements under FAR 91.409 (3), the current inspection program recommended by the manufacturer, and by the signature below is approved for return to service with respect for the work below.

1. Replaced ELT with Artex ELT 1000 P/N A3-06-2749-1 battery due 12/2026
2. ELT tested in accordance with FAR 91.207 (A)(I)(d), reset after test to ARM.

Signature [Redacted] AP [Redacted] Date 01/03/2020

Name: Patrick Dobson

Phone: [Redacted]

Email: [Redacted]

1-22-2021	N65698	1983 Cessna 172 P S/N: 17275822			Aircraft Log
MX Hobbs	ACTT	ENG SMOH	ENG TSN	PROP SMOH	PROP TSN
90.8	3684.6	1492.7	3684.6	1492.7	3684.6

Complied with an Annual inspection reference Cessna SM and 14 CFR Part 43 Appendix D. Operational and leak checks normal. All work done reference AC43.13C, ICA's and standard practices. Tested and Inspected ELT IAW 91.207(d). ELT battery due 12/2026. AD compliance sheet verified and up to date.

I certify this aircraft has been inspected IAW an Annual checklist and is approved for return to service at this time.

Robert Hoecher [Redacted] [Redacted] IA

17275822

DESCRIPTION OF WORK PERFORMED

Page No. _____

1/14/16 I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION - [REDACTED] IA

1/28/17 I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION - [REDACTED] IA

1/20/18 3495.7 I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION - [REDACTED] IA

1/3/2000 3544.8 I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION - [REDACTED] IA

1-22-2021	N65698	McCauley 1C160DTM7557 S/N: BL178	Propeller Log
MX Hobbs	ACTT	PROP SMOH	PROP TSN
90.8	3684.6	1492.7	3684.6

Complied with a 100 hour inspection reference Cessna SM and 14 CFR Part 43 Appendix D.

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time.

Robert Hoecher [REDACTED] IA

wo: WO_23

Propeller 100 Hour - page 1 of 1

ANGEL AVIATION

Angel Aviation [REDACTED] Anchorage, AK 99501 [REDACTED]

65698

McCauley, S/N: BL178

March 19, 2021

MX HOBBS: 172.8

TSN: 3766.6

SMOH: 1574.7

1. Inspected propeller IAW Cessna and McCauley 100hr inspection checklists.

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Russel Holland A&P [REDACTED]

wo: WO_38

Propeller 100 Hour - page 1 of 1

ANGEL AVIATION

Angel Aviation [REDACTED] Anchorage, AK 99501 [REDACTED]

65698

McCauley, S/N: BL178

April 16, 2021

MX HOBBS: 268.7

TSN: 3862.5

SMOH: 1670.6

1. Inspected propeller IAW Cessna and McCauley 100hr inspection checklists.

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Caleb Thompson A&P [REDACTED]

Merrill Field Instruments, Inc. MADR138K

Employee: Leo C Parsley

I/R- Initial or Recurrent Training	

3. Fully understands the task, little supervision 3. Able to train others

Aircraft Make Cessna
Registration # 65698



Aircraft Model 172P
Serial Number 17275822

AD 2011-10-09 - Seat rails and roller housing inspection
Method of Compliance: IAW paragraph (g)

Effective: 06-17-2011

Due: Every 100 hours TIS or 12 calendar months, whichever occurs first

[illegible]

Registration # 65698



Serial Number 17275822

Method of Compliance: IAW paragraph (a)

Effective: 03-30-1998

Due: Every 100 hours TIS or 12 calendar months, whichever occurs first

[illegible]

Airframe

Aircraft Make Cessna
Registration # 65698



Aircraft Model 172 P
Serial Number 17275822

AD 2020-18-01 - Forward Cabin Doorpost

Method of Compliance: IAW paragraph (g-k)

Due: Every 1000 hours TIS or 36 calendar months, whichever occurs first

Effective: 11-12-2020

[illegible]

Airframe

Aircraft Make Cessna
Registration # 65698



Aircraft Model 172 P
Serial Number 17275822

AD 2001-23-03 - Doorpost map light switch insulator
Method of Compliance: IAW paragraph (1-3)
Due: Every 12 calendar months

Effective: 12-27-2001

[illegible]

Airframe

Aircraft Make Cessna
65698

Aircraft # _____
Registration # 65698



Aircraft Model 172P

Serial Number 17275822

AD 93-05-06 - ACS and Gerdes ignition switches

Method of Compliance: IAW paragraph (a)

Due: Every 2000 hours TIS

Effective: 04-29-1993

[illegible]

DESCRIPTION OF WORK PERFORMED

Page No. _____



Date 4-29-21 N# 65698

VFR ft Altimeter system and inspection was performed on Altimeter _____ Encoder _____

As required by FAR 91.411 IAW FAR43, Appendix "E" Para's (a)(b)(c). Tested Transponder RT359A S/N _____ per FAR 91.413 Para(a)(1).
Merrill Field Instruments MADR138K.
Tech _____

wo: WO_47



Airframe 100 hour - page 1 of 1

Angel Aviation - _____ Anchorage, AK 99501 - _____

65698
MX HOBBS: 362.3

ACTT: 3956.1

Cessna, S/N: 17275822

May 05, 2021

1. Inspected airframe IAW Cessna 100hr inspection checklist.
2. C/W AD 2011-10-09. (06-17-2011) Seat rails and roller housing inspection. Visual and dimensional check IAW para. (g) (1-10), no defects noted at this time.
3. Replaced right outboard and left outboard brake pads of the main tires (P/N: RA066-30026).
4. Replaced 6 cowl fasteners with Southco fasteners (P/N: 82-19-120-20).

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time.

Russel Holland A&P _____

wo: WO_57



Airframe 100 hour - page 1 of 1

Angel Aviation - _____ Anchorage, AK 99501 - _____

65698
MX HOBBS: 455.9

ACTT: 4049.7

Cessna, S/N: 17275822

May 28, 2021

1. Inspected airframe IAW Cessna 100hr inspection checklist.
2. C/W AD 2011-10-09. (06-17-2011) Seat rails and roller housing inspection. Visual and dimensional check IAW para. (g) (1-10), no defects noted at this time.

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time.

Russel Holland A&P _____



Date 5/28/2021 N# 65698

VFR ft Altimeter system and inspection was performed on Altimeter _____ Encoder _____

As required by FAR 91.411 IAW FAR43, Appendix "E" Para's (a)(b)(c). Tested Transponder RT-359A S/N _____ per FAR 91.413 Para(a)(1).

Merrill Field Instruments MADR138K.

Tech _____

DESCRIPTION OF WORK PERFORMED

wo: WO_72

Airframe 100 hour - page 1 of 1

Angel Aviation

Anchorage, AK 99501

65698

MX HOBBS: 551.6

ACTT: 4145.4

Cessna, S/N: 17275822

June 18, 2021

1. Inspected airframe IAW Cessna 100hr inspection checklist.
2. C/W AD 2011-10-09. (06-17-2011) Seat rails and roller housing inspection. Visual and dimensional check IAW para. (g) (1-10), no defects noted at this time.
3. C/W AD 98-02-08. (03-30-1998) Crankshaft I.D. Corrosion. Complied IAW paragraph (a).
4. Disabled co-pilot window latch.
5. Safety wired brake caliper bolts.

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time.

Russel Holland A&P

wo: WO_90

Airframe 100 hour - page 1 of 1

ANGEL AVIATION

Angel Aviation

Anchorage, AK 99501

65698

MX HOBBS: 649.0

ACTT: 4242.8

Cessna, S/N: 17275822

July 13, 2021

1. Inspected airframe IAW Cessna 100hr inspection checklist.
2. C/W AD 2011-10-09. (06-17-2011) Seat rails and roller housing inspection. Visual and dimensional check IAW para. (g) (1-10), no defects noted at this time.

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time.

Russel Holland A&P

wo: WO_90

Airframe - page 1 of 1

ANGEL AVIATION

Angel Aviation

Anchorage, AK 99501

65698

MX HOBBS: 649.0

ACTT: 4242.8

Cessna, S/N: 17275822

July 23, 2021

1. C/W AD 93-05-06. (04-29-1993) ACS and Gerdes ignition switches. Complied IAW paragraph (a).
2. Installed ACS ignition switch service kit (P/N: A-3650-2).

I certify this aircraft is approved for return to service at this time.

Russel Holland A&P

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N65698

Aircraft Mfg. Cessna Model 172P Serial No. 17275822

Engine Mfg. Lycoming Model O320-D2J Serial No. L-12468-39A

DESCRIPTION OF WORK PERFORMED

Page No. _____

Aircraft Model/S/N: Cessna 172P S/N 172-75822 **Engine Make / Model:** Lycoming O320-D2J S/N L-12468-39A
Engine TSO 1349.8 **Prop TSN** Unk
Engine TT 3541.8 **Tach** 3541.8

The Engine identified above was repaired and / or inspected in accordance with current maintenance requirements under FAR 91.409 (f) (3), the current inspection program recommended by the manufacturer, and by the signature below is approved for return to service with respect for the work below.

Inspected in accordance with Cessna 172 Maintenance Manual and Lycoming Service Manual.

1. Complied with an Annual inspection in accordance with Cessna 172 Maintenance Manual and Lycoming Service Manual.
2. Inspected exhaust system and heat muff.
3. Lubed all engine controls.
4. Adjusted Magneto timing Right 25 degrees BTDC, Left 25 degrees BTDC
5. Performed Compression check #1=75/80, #2=74/80, #3=75/80, #4=77/80
6. Cleaned, gapped and reinstalled spark plugs.
7. Performed ground run and leak check.

AD's and SB's

1. All AD's complied with through AD2017-16-11.
2. AD2017-16-11 does not apply as per Lycoming Engines MSB 632A, dated July 23,2017
3. Complied with AD98-02-08 fluorescent particle inspection of Crankshaft. No cracks found. Next due ACTT 3641.8

Signature _____ AP _____ Date 01/03/2020

I certify that this Aircraft/ Engine has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition

Signature _____ A _____ Date 01/03/2020

Name: Patrick Dobson

Phone: _____

Email: _____

1-22-2021

N65698

Lycoming O-320-D2J S/N: L-12468-39A

Engine Log

MX Hobbs

ACTT

ENG SMOH

ENG TSN

90.8

3684.6

1492.7

3684.6

Complied with a 100 hour inspection. Drained oil, inspected and replaced oil filter (AA48110-2) no defects noted at this time, serviced with 7 qts Aeroshell 15W50. Compressions (hot) : #1- 74/80, #2- 66/80, #3- 77/80, #4- 76/80. AD compliance sheet verified and up to date.

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time.

Robert Hoecher

IA

01-22-2021

N65698

1983 Cessna 172 P S/N: 17275822

Engine Aircraft Log

MX Hobbs

ACTT

ENG SMOH

ENG TSN

PROP SMOH

PROP TSN

90.8

3684.6

1492.7

3684.6

1492.7

3689.1

Replaced all intake gaskets (71973), intake hoses (69603) exhaust gaskets (77611) and oil return hoses (STD-2180). Repositioned starter wire to prevent chaffing on primer line. Operational and leak checks normal.

CWAD 98-02-08 (3-30-98) Crankshaft I.D. for Corrosion. Visual check IAW para. (a), FPI completed IAW Lycoming MSB 505B due to previous pits found. Next Due 190.8 MX Hobbs (3784.6 TTAF).

I certify this aircraft is approved for return to service at this time.

Russel Holland

A&P

DESCRIPTION OF WORK PERFORMED

wo: WO_23

Engine 100 Hour - page 1 of 1

ANGEL AVIATION®

Angel Aviation - [REDACTED] Anchorage, AK 99501 - [REDACTED]

65698

MX HOBBS: 172.8

Lycoming, S/N: L-12468-39A

TSN: 3766.6

SMOH: 1574.7

March 19, 2021

1. Inspected engine IAW Cessna and Lycoming 100hr inspection checklists.
2. Compressions: 1- 58/80 2- 70/80 3- 76/80 4- 78/80.
3. Installed new oil filter, serviced with 7 qts Phillips Victory 20w50.
4. C/W AD 98-02-08. (03-30-1998) Crankshaft I.D. Corrosion. Complied IAW paragraph (a).

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Russel Holland A&P [REDACTED]

wo: WO_38

Engine 100 Hour - page 1 of 1

ANGEL AVIATION®

Angel Aviation - [REDACTED] Anchorage, AK 99501 - [REDACTED]

65698

MX HOBBS: 268.7

Lycoming, S/N: L-12468-39A

TSN: 3862.5

SMOH: 1670.6

April 16, 2021

1. Inspected engine IAW Cessna and Lycoming 100hr inspection checklists.
2. Compressions: 1- replaced, 2- 76/80, 3- 74/80, 4- 74/80.
3. Removed number 1 cylinder (P/N: O5K21100, S/N: V64930704373), installed overhauled cylinder from Alaskan Aircraft Engines (P/N: O5K21100, S/N: V649309588418).
4. Removed both magnetos for 500 hour inspection. Installed P/N: 4371 (S/N: 11010403) in right hand position, installed P/N: 4251 (S/N: 1060246) in left hand position.
5. Installed new oil filter, serviced with 7 qts Phillips Victory 20w50.

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Caleb Thompson A&P [REDACTED]

wo: WO_47

Engine 100 Hour - page 1 of 1

ANGEL AVIATION®

Angel Aviation - [REDACTED] Anchorage, AK 99501 - [REDACTED]

65698

MX HOBBS: 362.3

Lycoming, S/N: L-12468-39A

TSN: 3956.1

SMOH: 1764.2

May 05, 2021

1. Inspected engine IAW Cessna and Lycoming 100hr inspection checklists.
2. Compressions: 1- 78/80, 2- 62/80, 3- 60/80, 4- 79/80.
3. Installed new oil filter, serviced with 7 qts Phillips Victory 20w50.
4. C/W AD 98-02-08. (03-30-1998) Crankshaft I.D. Corrosion. Complied IAW paragraph (a).

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Caleb Thompson A&P [REDACTED]

wo: WO_72

Engine 100 Hour - page 1 of 1

ANGEL AVIATION®

Angel Aviation - [REDACTED] Anchorage, AK 99501 - [REDACTED]

65698

MX HOBBS: 551.6

Lycoming, S/N: L-12468-39A

TSN: 4145.4

SMOH: 1953.5

June 18, 2021

1. Inspected engine IAW Cessna and Lycoming 100hr inspection checklists.
2. Compressions: 1- 73/80, 2- 67/80, 3- 76/80, 4- 80/80.
3. Installed new oil filter, serviced with 7 qts Phillips Victory 20w50.
4. Replaced 2 spark plugs (P/N: REM40E)

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Russel Holland A&P [REDACTED]

65698
MX HOBBS: 172.8

Lycoming, S/N: L-12468-39A
TSN: 3766.6 SMOH: 1574.7

March 19, 2021

1. Inspected engine IAW Cessna and Lycoming 100hr inspection checklists.
2. Compressions: 1- 58/80 2- 70/80 3- 76/80 4- 78/80.
3. Installed new oil filter, serviced with 7 qts Phillips Victory 20w50.
4. C/W AD 98-02-08. (03-30-1998) Crankshaft I.D. Corrosion. Complied IAW paragraph (a).

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Russel Holland A&P

Engine 100 Hour - page 1 of 1

wo: WO_38



Angel Aviation - Anchorage, AK 99501

April 16, 2021

65698
MX HOBBS: 268.7

Lycoming, S/N: L-12468-39A
TSN: 3862.5 SMOH: 1670.6

1. Inspected engine IAW Cessna and Lycoming 100hr inspection checklists.
2. Compressions: 1- replaced, 2- 76/80, 3- 74/80, 4- 74/80.
3. Removed number 1 cylinder (P/N: O5K21100, S/N: V64930704373), installed overhauled cylinder from Alaskan Aircraft Engines (P/N: O5K21100, S/N: V649309588418).
4. Removed both magnetos for 500 hour inspection. Installed P/N: 4371 (S/N: 11010403) in right hand position, installed P/N: 4251 (S/N: 1060246) in left hand position.
5. Installed new oil filter, serviced with 7 qts Phillips Victory 20w50.

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Caleb Thompson A&P

Engine 100 Hour - page 1

wo: WO_47



Angel Aviation - Anchorage, AK 99501

May 05, 20

65698
MX HOBBS: 362.3

Lycoming, S/N: L-12468-39A
TSN: 3956.1 SMOH: 1764.2

1. Inspected engine IAW Cessna and Lycoming 100hr inspection checklists.
2. Compressions: 1- 78/80, 2- 62/80, 3- 60/80, 4- 79/80.
3. Installed new oil filter, serviced with 7 qts Phillips Victory 20w50.
4. C/W AD 98-02-08. (03-30-1998) Crankshaft I.D. Corrosion. Complied IAW paragraph (a).

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Caleb Thompson A&P

Engine 100 Hour

wo: WO_72



Angel Aviation - Anchorage, AK 99501

June

65698
MX HOBBS: 551.6

Lycoming, S/N: L-12468-39A
TSN: 4145.4 SMOH: 1953.5

1. Inspected engine IAW Cessna and Lycoming 100hr inspection checklists.
2. Compressions: 1- 73/80, 2- 67/80, 3- 76/80, 4- 80/80.
3. Installed new oil filter, serviced with 7 qts Phillips Victory 20w50.
4. Replaced 2 spark plugs (P/N: REM40E)

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Russel Holland A&P

DESCRIPTION OF WORK PERFORMED

Engine 100 Hour - page 1 of 1



Anchorage, AK 99501

wo: WO_57

Angel Aviation

Lycoming, S/N: L-12468-39A
SMOH: 1857.8

TSN: 4049.7

May 28, 2021

65698

MX HOBBS: 455.9

1. Inspected engine IAW Cessna and Lycoming annual inspection checklists.
2. Compressions: 1- 71/80, 2- 73/80, 3- 66/80, 4- 70/80.
3. Installed new oil filter, serviced with 7 qts Phillips Victory 20w50.
4. C/W AD 98-02-08. (03-30-1998) Crankshaft I.D. Corrosion. Complied IAW paragraph (a).
5. Replaced bowl to throttle body gasket of carburetor (P/N: CF16-B75).
6. Replaced air filter (P/N: BA6108).

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Russel Holland A&P

wo: WO_90



Angel Aviation

Anchorage, AK 99501

Lycoming, S/N: L-12468-39A

SMOH: 2050.9

TSN: 4242.8

July 13, 2021

65698

MX HOBBS: 649.0

1. Inspected engine IAW Cessna and Lycoming 100hr inspection checklists.
2. Compressions: 1- 74/80, 2- 66/80, 3- 70/80, 4-60/80.
3. Installed new oil filter, serviced with 7 qts Phillips Victory 20w50.

I certify this aircraft has been inspected IAW a 100 hour checklist and is approved for return to service at this time

Russel Holland A&P

wo: WO_90



Angel Aviation

Anchorage, AK 99501

Lycoming, S/N: L-12468-39A

SMOH: 2050.9

TSN: 4242.8

July 13, 2021

65698

MX HOBBS: 649.0

1. C/W AD 98-02-08. (03-30-1998) Crankshaft I.D. Corrosion. Complied IAW paragraph (a).

I certify this engine is approved for return to service at this time.

Russel Holland A&P