

MAINTENANCE RECORD

2843 East Empire Street
Bloomington, Illinois 61704
United States
Telephone: (309)828-4448
Fax: (309)828-4458
info@synergyfbo.com

SYNERGY
FLIGHT CENTER

Log Book Entry

July 26, 2019

FAACRS 8SGR199C

www.synergyfbo.com

Airframe Log Entry

Registration #: N157SF

Total AC Time: 1,673.8

Total AC Cycles:

Manufacturer:

Part/Model number:

Aircraft Serial Number: 172S11265

Work Order No: R659

Date: 07/26/2019

Squawk

1.2

7/26/2019 TACH/ATT 1673.8

INSPECTED AND SERVICED THIS AIRCRAFT IAW OPERATION #1,2,3, AND 4 OF THE CESSNA PROGRESSIVE CARE PROGRAM. REPLACED THE LEFT BRAKE LININGS, P/N 66-105. REPLACED THE RIGHT MIDDLE BOTTOM COWL SHOCK MOUNT, P/N J7444-42. REPLACED THE VACUUM REGULATOR FILTER, P/N B3-5-1. INSTALLED THE MUFFLER, P/N 9954100-9 AFTER REPAIR BY DAWLEY AVIATION, W.O. 119143. C/W ELT INSPECTION AND FUNCTIONAL CHECK IAW FAR 91.207. ELT BATTERY DUE NOV. 2019. C/W A.D. 2001-06-17, 4/20/01, BY CHECKING THE IDLE FUEL MIXTURE IAW A.D. NEXT DUE 7/2020. A.D.'S CHECKED THRU 2019-15.

I CERTIFY THAT THIS WORK DESCRIBED ABOVE HAS BEEN INSPECTED AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS ARE FILE AT THIS AGENCY UNDER W.O. R659.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number R659.

Signature

Date:

7/26/2019

MAINTENANCE RECORD

DATE

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**SYNERGY
FLIGHT CENTER**

Log Book Entry

November 18, 2019

FAACRS 8SGR199C

www.synergyfbo.com

Airframe Log Entry

Registration #: N157SF

Total AC Time: 1,765.1

Total AC Cycles:

Manufacturer: Cessna

Part/Model number: C-172S

Aircraft Serial Number: 172S11265

Work Order No: R740

Date: 11/18/2019

Squawk

4.1

11/18/2019 TACH/ATT 1765.1

INSPECTED AND SERVICED THIS AIRCRAFT IAW INSPECTION OPERATION #1,2,3, AND 4 OF THE CESSNA INSPECTION PROGRAM. C/W THE CROSSFEED BUS DIODE CHECK. C/W THE VOLTAGE REGULATOR OVERVOLTAGE CHECK. C/W THE EMERGENCY BATTERY CAPACITY CHECK. REPLACED THE VACUUM INLET FILTER, P/N AAD9-18-1 AND REGULATOR FILTER, P/N ARB3-5-1. REPLACED LEFT BRAKE CYLINDER O-RING, P/N MS28775-224. BLED BRAKES. REPLACED THE RIGHT BRAKE LININGS, P/N 066-10500. REPLACED THE LEFT AND RIGHT BRAKE DISCS, P/N 164-04000. REPLACED THE LEFT TIRE WITH A GOODYEAR FLIGHT SPECIAL II, 6.00X6, 6 PLY, S/N 90175889. INSTALLED A NEW AERO CLASSIC TUBE, P/N GL-6020N. BALANCED TIRE. REPLACED THE RIGHT TIRE WITH A GOODYEAR FLIGHT SPECIAL II, 6.00X6, 6PLY, S/N 90175880. INSTALLED A NEW AERO CLASSIC TUBE, P/N GL-6020N. BALANCED TIRE. REPLACED THE NOSE TIRE WITH GOODYEAR FLIGHT SPECIAL II, 5.00X5, 6 PLY, S/N 51112346. INSTALLED A NEW AERO CLASSIC TUBE, P/N GL-5067B. BALANCED TIRE. ELT REMOVED FOR REPAIR. PLACARDED INSTRUMENT PANEL C/W A.D. 2001-06-17, 4/20/01, BY CHECKING THE IDLE MIXTURE IAW THE A.D. NEXT DUE 11/2020. A.D.'S CHECKED THRU 2019-23.

I CERTIFY THAT THIS WORK DESCRIBED ABOVE HAS BEEN INSPECTED AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH REPECT TO THE WORK PERFORMED AND THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER W.O. # R740.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number R740.

Signature

Date:

11/18/2019

batt. due 11/2019

ELT

7/26/2019

due: 7/2020

Annual

due: 1773.8

100 hr

TOTAL TIME
IN SERVICE
OURS 10THS

DESCRIPTION OF THE WORK PERFORMED

2823 East Empire Street
Bloomington, Illinois 61704
United States
Telephone: (309)828-4448
Fax: (309)828-4458
info@synergyfbo.com

SYNERGY FLIGHT CENTER

Airframe Log Entry

Log Book Entry

November 25, 2019
FAACRS 8SGR199C
www.synergyfbo.com

Registration #: N157SF

Total AC Time: 1,768.9

Total AC Cycles:

Manufacturer: Cessna

Part/Model number: C-172S

Aircraft Serial Number: 172S11265

Date: 11/25/2019

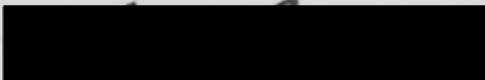
Work Order No: R752

Squawk

1.2

RE-INSTALLED ELT AFTER BEING PROGRAMMED AT EDMO DISTRIBUTORS. ALL WORK IAW CESSNA 172S AMM 172RMM REV 22 SEC 25-60-02. I CERTIFY THAT THE WORK DESCRIBED ABOVE HAS BEEN INSPECTED AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED.
ELT MODEL: ME406 PART NUMBER: 453-6603 SERIAL NUMBER: 197-13882
ELT BATTERY EXPIRES: NOV. 2026

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number R752.

Signature : 

Date :

25 Nov 19

MAINTENANCE RECORD

L TIME
RVISE

10THS

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNAT
CERTIFICATE TYF
& NUMBER

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SYNERGY
FLIGHT CENTER

Log Book Entry

December 26, 2019
FAACRS 8SGR199C
www.synergyfbo.com

Airframe Log Entry

Registration #: N157SF

Total AC Time: 1,783.4

Total AC Cycles:

Manufacturer: Cessna

Part/Model number: C-172S

Aircraft Serial Number: 172S11265

Work Order No: R762

Date: 12/26/2019

Squawk

- 1.2** REMOVED AND REPLACED PILOTS SIDE DOOR STOP AND BOTH PINS ATTACHING DOOR STOP. ALL WORK PERFORMED IAW CESSNA 172S AMM 172RMM SEC 52-10-00.
PARTS:
0511042-3, DOOR STOP
MS20392-4C47, PIN
MS20392-4C27, PIN
- 1.3** REMOVED AND REPLACED CO-PILOTS SIDE DOOR STOP AND BOTH PINS ATTACHING DOOR STOP. ALL WORK PERFORMED IAW CESSNA 172S AMM 172RMM SEC 52-10-00. I CERTIFY THAT THE WORK DESCRIBED ABOVE (SQUAWKS 1.2/1.3) HAS BEEN INSPECTED AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED.
PARTS:
0511042-3, DOOR STOP
MS20392-4C47, PIN
MS20392-4C27, PIN

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number R762.

Signature :

[REDACTED]

Date :

26 Dec 19

MAINTENANCE RECORD

2843 East Empire Street
Bloomington, Illinois 61704
United States
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**SYNERGY
FLIGHT CENTER**

Airframe Log Entry

Log Book Entry

July 26, 2019

FACRS 85GR199C

www.synergyfbo.com

Registration #: N157SF

Total AC Time: 1,673.8

Total AC Cycles:

Manufacturer:

Part/Model number:

Aircraft Serial Number: 172S11265

Work Order No: R659

Date: 07/26/2019

Squawk

2.1

7/26/2019 TACH/ATT 1673.8 ENGINE TT 1673.8

INSPECTED AND SERVICED THIS ENGINE IAW OPERATION # 1,2,3, AND 4 OF THE CESSNA PROGRESSIVE CARE PROGRAM. COMPRESSION #1 75/80, #2 78/80, #3 75/80, #4 76/80. CHANGED OIL AND FILTER. CLEANED SCREEN. INSPECTED FILTER. INSTALLED A CH48110 FILTER. ADDED AEROSHELL 15W50 OIL. REPLACED THE #3 CYLINDER INTAKE SEAL, P/N 71973. C/W A.D.2015-19-07, 11/3/15, BY INSPECTING THE FUEL INJECTION LINES IAW LYCOMING S.B. 342G. NEXT DUE AT 1773.8. A.D.'S CHECKED THRU 2019-15. GND RAN. OPS AND LEAK CHECK GOOD.

I CERTIFY THAT THIS WORK DESCRBED ABOVE HAS BEEN INSPECTED AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER W.O. R659.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number R659.

Signature: _____

Date: 7/26/2019

MAINTENANCE RECORD

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Telephone: (309)828-4448
Fax: (309)828-4458
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**SYNERGY
FLIGHT CENTER**

Airframe Log Entry

Log Book Entry

September 03, 2019
FAACRS 8SGR199C
www.synergyfbo.com

Registration #: N157SF

Total AC Time: 1,725.2

Total AC Cycles:

Manufacturer: Cessna

Part/Model number: C-172S

Aircraft Serial Number: 172S11265

Work Order No: R695

Date: 09/03/2019

Squawk

1.2

ATT: 1725.2 HM: 2276.4

DRAINED OLD OIL. REMOVED OLD FILTER. REMOVED, INSPECTED, CLEANED AND RE-INSTALLED OIL SUCTION SCREEN. INSTALLED NEW OIL FILTER. ADDED 7QTS NEW AEROSHELL 15W50 OIL. CUT OPEN AND INSPECTED OLD OIL FILTER, NO ABNORMAL DEBRIS FOUND. PERFORMED POST-MAINTENANCE ENGINE GROUND RUN UP, OPERATIONS AND LEAK CHECK GOOD. ALL WORK PERFORMED IAW CESSNA 172 AMM 172RMM REV 22 12-14-02. I CERTIFY THAT THE WORK DESCRIBED ABOVE HAS BEEN INSPECTED AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED.

OIL SCREEN PLUG GASKET: MS35769-21

OIL FILTER: CH48110-1

OIL CHANGE NEXT DUE: 1775.2

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number R695.

Signature: _____

Date: _____

354P19

7/26/2019

due: 7/2020

& NUMBER

due: 1773.8

1673.8

due: 1723.8 (50hr)

Annual

100 hr.

oil

MAINTENANCE RECORD

TOTAL
IN SEI
HOURS

2843 East Empire Street
Bloomington, Illinois 61704
United States
Telephone: (309)828-4448
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DESCRIPTION OF WORK PERFORMED
**SYNERGY
FLIGHT CENTER**

Airframe Log Entry

Log Book Entry

November 18, 2019
FAACRS 8SGR199C
www.synergyfbo.com

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CERTIF
& N

Registration #: N157SF

Total AC Time: 1,765.1

Total AC Cycles:

Manufacturer: Cessna

Part/Model number: C-172S

Aircraft Serial Number: 172S11265

Work Order No: R740

Date: 11/18/2019

Squawk

2.1

11/18/2019 TACH/ATT 1765.1 ENG, TT 1765.1

INSPECTED AND SERVICED THIS ENGINE IAW INSPECTION OPERATION #1,2,3, AND 4 OF THE CESSNA INSPECTION PROGRAM. COMPRESSION, #1 75/80, #2 75/80, #3 74/80, AND #4 76/80. CHANGED OIL AND FILTER. CLEANED SCREEN. INSPECTED FILTER. INSTALLED A CH48110 FILTER. ADDED AEROSHELL 15W50 OIL. C/W A.D. 2015-19-07, 11/3/2015, BY INSPECTING THE FUEL INJECTION LINES IAW LYCOMING S.B. 342G. NEXT DUE AT 1865.1 HRS. A.D.'S CHECKED THRU 2019-23. GND RAN. OPS AND LEAK CHECK GOOD.

I CERTIFY THAT THIS WORK DESCRIBED ABOVE HAS BEEN INSPECTED AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER W.O. # R740.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number R740.

Signature

Date: 11/18/2019

2043 East Empire Street
Bloomington, Illinois 61704
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SYNERGY FLIGHT CENTER

Airframe Log Entry

Log Book Entry

July 26, 2019
FAACRS 85GR199C
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REMARKS

Registration #: N157SF

Total AC Time: 1,673.8

Total AC Cycles:

Manufacturer:

Part/Model number:

Aircraft Serial Number: 172S11265

Work Order No: R659

Date: 07/26/2019

Squawk

3.1

7/26/2019 TACH/ATT 1673.8 PROPELLER TT 1673.8

INSPECTED AND SERVICED THIS PROPELLER IAW OPERATION # 1,2,3, AND 4 OF THE CESSNA PROGRESSIVE CARE PROGRAM, A.D.'S CHECKED THRU 2019-15.

I CERTIFY THAT THIS WORK DESCRIBED ABOVE HAS BEEN INSPECTED AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER W.O. R659.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number R659.

Signature: _____

Date: 7/26/2019

7/26/2019

due: 7/2020

due: 1773.8

SERVICE BULLETIN COMPLIANCE RECORD

**SYNERGY
FLIGHT CENTER**

Log Book Entry

November 18, 2019
FAACRS 85GR199C
www.synergyfbo.com

Airframe Log Entry

Registration #: N157SF

Total AC Time: 1,765.1

Total AC Cycles:

Manufacturer: Cessna

Part/Model number: C-172S

Aircraft Serial Number: 172S11265

Work Order No: R740

Date: 11/18/2019

Squawk

3.1

11/18/2019 TACH/ATT 1765.1 PROP TT 1765.1

INSPECTED AND SERVICED THIS PROPELLER IAW INSPECTION OPERATION #1,2,3, AND 4 OF THE CESSNA INSPECTION PROGRAM. A.D.'S CHECKED THRU 2019-23.

I CERTIFY THAT THIS WORK DESCRIBED ABOVE HAS BEEN INSPECTED AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER W.O. # R740.

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Signature :

Date : 11/18/2019