

N982NC

Aircraft Maintenance Record Excerpts

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED--SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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2 Aero Plaza New Century, KS 66031

(913) 768-9400

Date: 01/04/2023

Tach: 2406.2

N982NC

Cessna 182Q

ACTT: 5419.3

S/N: 18267655

Full Garmin GI 275 Install. Removed old carb temp gauge and line, Manifold pressure gauge and lines, engine monitor steam gauge cluster, Rpm Gauge and Cable. EGT gauge and lines, CHT gauge and lines, oil temp sensor, Co-Pilot Dash Panel. Installed New Fuel Transducer P/N: 494-10001-01 with new AN nipples P/N: AN816-7, Oil temperature sensor P/N: 494-70009-00, 13 K-type sensor leads P/N: 425265, 60 Amp Shunt P/N: 12-902-3, GI 275 battery P/N: 010-02304-00, Garmin Engine Sensor Kit P/N: K00-01011-10, Garmin GEA 24 PMA, Standard P/N: 010-01042-11, GI275 Base Kit P/N: 010-02325-00. Built new wiring harness from GEA 24 to engine and fuel monitors. Fabricated new GEA 24 mounting bracket, Co-Pilot dash Fuel transducer mount. All installation performed In Accordance With Garmin GI 275 Installation manual and STC SA02658SE. Calibrated and set to POH limitations. Reweighed Aircraft for new CG. No discrepancies noted.

Jeffery Opat



2 Aero Plaza New Century, KS 66031

(913) 768-9400

01/04/2023

Tach: 2406.2

N982NC

Cessna 182Q

ACTT: 5419.3

S/N: 18267655

Inspected aircraft using Cessna 182Q inspection guide. Researched AD's for new issue and recurring status. Complied with AD11-10-09, (eff date 06/17 /11) Seats/Tracks, by inspecting seat rails and roller housings. Next due: 5519.3 ACTT or 01/2024. Complied with 14 CFR 91.207 (d) by inspection of ELT. Battery due August of 2023. Cleaned and inspected fuel strainer. Opened all inspection panels, inspected, and lubricated all pulleys and bell- cranks. Inspected landing gear, brake linings. Replaced Battery P/N: 7243-14 with New S/N: G03168793. Replaced vacuum filter RAD9-18-1. Replaced engine induction filter BA-8103-1. Lubricated aircraft per maintenance manual 100hr service schedule. All interior/exterior lighting checked. All work completed in reference with the Cessna 182 Maintenance Manual (D2068, 04/01/2012).

I certify that this aircraft has been inspected in accordance with 14 CFR 43 App. D, 100hr inspection, and was determined to be in **Airworthy** condition this date.

Ryan Workman

01/04/2023

Tach: 2406.2

N982NC

Cessna 182Q

ACTT: 5419.3

S/N: 18267655

I certify this aircraft has been inspected in accordance with 14 CFR 43, App. D, Annual inspection, and was determined to be in **Airworthy** condition this date. Aircraft is approved for return to service.

Justin Reimer

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DATE

NEW CENTURY AIR SERVICE
WWW.NCAS.ORG

2 Aero Plaza New Century, KS 66031

(913) 768-9400 ORK

Date: 01/31/2023

Reg #: N982NC

Make: Cessna

Model: 182Q

Tach: 2442.5

Replaced R/H Brake pads P/N: 066-30026 with new rivets P/N: 105-00200, replaced O-ring P/N: MS28775-224. Bleed brake, added 5 quarts of 80 weight mineral oil to engine and no discrepancies noted.

Jeffery Opat [REDACTED]

NEW CENTURY AIR SERVICE
WWW.NCAS.ORG

2 Aero Plaza New Century, KS 66031

(913) 768-9400

Date: 04/02/2023

Reg #: N982NC

Make: Cessna

Model: 182Q

Tach: 2493.5

Installed new main tire 6.00 - 6 (6 PLY) P/N: 30620 on RH side. Installed new Brake disc P/N: 164-30615-1 on R/H side. Filled tire to 42 PSI and no discrepancies noted.

Jeffery Opat [REDACTED]

This aircraft, N982NC, was involved in an
aircraft accident/incident at Gardner, KS
resulting in structural repair per insurance
policy provisions. For further information, refer to
claim file # [REDACTED]

Signed by: [REDACTED] Date: 4/9/2024

Old Republic Aerospace, Inc

[REDACTED]
Kennesaw, GA 30144
[REDACTED]

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N982NC
Engine Maintenance Record Excerpts

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
 2 Aero Plaza New Century, KS 66031 (913) 768-9400				
Date: 09/15/2022		Tach: 2344.8	N982NC	
TCM O-470-U (17)		S/N: 809786-R	TSMOH: 1062.3	TTEng: 3705.3
Inspected engine using Cessna 182 inspection guide. Drained engine oil and serviced with 12 quarts of W15-W50. Installed new oil filter P/N: AA48109. Cut open old oil filter and no metal noted. Daily minimum pressure per Continental SB03-3 = 44/80. Compression #1-62/80, #2-52/80, #3-61/80, #4-49/80, #5-63/80, #6-58/80. Tightened all valve cover screws. Lubricated all engine control cables and rod-ends. Removed, cleaned, inspected, tested, and reinstalled spark plugs with new gaskets P/N: M674. Washed engine. Ground ran engine for leak and operational checks. I certify that this engine has been inspected in accordance with 14 CFR 43 App. D, 100Hr inspection and was determined to be in Airworthy condition this date. Ryan Workman _____				
 2 Aero Plaza New Century, KS 66031 (913) 768-9400				
Date: 01/03/2023		Tach: 2405.7	Reg # N982NC	
Make: TCM O-470-U (17)		S/N: 809786-R		
Removes all cylinders, Replaced #1 and #2 Cylinders with new Millennium long reach power Assemblies P/N: SA47006L-A20P S/N: 476L000003983, 476L000003986. Removed Cylinders #3-#6 for repair by Midwest aircraft services. Reinstalled 4 repaired Cylinders P/N: 658598 S/N: AC16KB119/U639A, AC16KB098/U638A, AC16KB137/U640A, AC16KB110/U636A. Torqued all cylinders to Specs. Ground ran and inspected IAW Continental Overhaul Manual and no discrepancies noted. Jeffery Opat _____				
 2 Aero Plaza New Century, KS 66031 (913) 768-9400				
01/04/2023		Tach: 2406.2	TSTOH: 0.8	N982NC
TCM O-470-U (17)		S/N: 809786-R	TSMOH: 1124.2	TTEng: 3767.3
Inspected engine using Cessna 182 inspection guide. Drained oil. Removed and inspected oil filter for contaminants. Service engine with 12 quarts of Aeroshell W100 oil. Replaced oil filter CH48108-1. Compression was not completed due to all 6 cylinders being replaced. Will test compression at 25-hour oil change. Tightened all valve cover screws. Lubricated all engine control cables and rod-ends. Cleaned, gapped, and tested spark plugs. Reinstalled plugs with new M-674 gaskets. Replaced crankshaft seal P/N: SA641250 Washed engine. Ground ran engine for leak and operational checks. I certify that this aircraft has been inspected in accordance with 14 CFR 43 App. D, 100hr inspection, and was determined to be in Airworthy condition this date. Jeffery Opat _____				

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2 Aero Plaza New Century, KS 66031

(913) 768-9400

Date: 01/20/2023

Tach: 2430.6

Reg # N982NC

Make: TCM O-470-U (17)

S/N: 809786-R

Drained engine oil and serviced with 12 quarts of 80 weight mineral oil. Installed new oil filter P/N: AA48109. Cut open old oil filter and no metal noted. Replaced EEPROM configuration module in GI 275, recalibrated.

Jeffery Opat

ARK



2 Aero Plaza New Century, KS 66031

(913) 768-9400

Date: 02/15/2023

Tach: 2452.3

Reg # N982NC

Make: TCM O-470-U (17)

S/N: 809786-R

Drained engine oil and serviced with 12 quarts w15-w50 oil. Installed new oil filter P/N: AA48109. Cut open old oil filter and no metal noted. Took compressions for after break in reference, master orifice of the day 46, #1 52/80, #2 70/80, #3 58/80, #4 64/80, #5 66/80, #6 60/80 PSI. Ground ran and no discrepancies noted.

Jeffery Opat

The subject aircraft, N 982NC, was involved in an aircraft accident / incident at Gardner, KS rendering it beyond economical repair per insurance policy provisions. For further information, refer to

claim file #

Signed by:

Date:

Old Republic Aerospace, Inc

Kennesaw, GA 30144

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N982NC

Propeller Maintenance Record Excerpts

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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NEW CENTURY AIR SERVICE
www.ncas.org

2 Aero Plaza New Century, KS 66031

(913) 768-9400

04/25/2021

Tach: 2144.5

N982NC

McCauley C2A34C204

S/N: 802139

TSPOH: 2128.4

TTProp: 5340.0

Performed 100Hr inspection using Cessna 182Q inspection guide. Inspected propeller, bulkhead, and spinner. Cleaned and dressed blades as required. I certify that this propeller has been inspected in accordance with 14 CFR 43 App. D, 100hr inspection and was determined to be in **Airworthy** condition this date.

Frank L Gratton [REDACTED]

NEW CENTURY AIR SERVICE
www.ncas.org

2 Aero Plaza New Century, KS 66031

(913) 768-9400

Date: 07/12/2021

Tach: 2244.8

N982NC

McCauley C2A34C204

S/N: 802139

TSPOH: 2228.9

TTProp: 5440.3

Performed 100Hr inspection using Cessna 182Q inspection guide. Inspected propeller, bulkhead, and spinner. Cleaned and dressed blades as required. I certify that this propeller has been inspected in accordance with 14 CFR 43 App. D, 100hr inspection and was determined to be in **Airworthy** condition this date.

Ryan Workman [REDACTED]

NEW CENTURY AIR SERVICE
www.ncas.org

2 Aero Plaza New Century, KS 66031

(913) 768-9400

Date: 07/12/2021

Tach: 2244.8

N982NC

McCauley C2A34C204

S/N: 802139

TSPOH: 2328.9

TTProp: 5540.3

Performed 100Hr inspection using Cessna 182Q inspection guide. Inspected propeller, bulkhead, and spinner. Cleaned and dressed blades as required. I certify that this propeller has been inspected in accordance with 14 CFR 43 App. D, 100hr inspection and was determined to be in **Airworthy** condition this date.

Ryan Workman [REDACTED]

NEW CENTURY AIR SERVICE
www.ncas.org

2 Aero Plaza New Century, KS 66031

(913) 768-9400

01/04/2023

Tach: 2406.2

N982NC

McCauley C2A34C204

S/N: 802139

TSPOH: 2390.1

TTProp: 5601.7

Performed a 100 hour inspection using Cessna 182Q inspection guide. Inspected propeller, bulkhead, and spinner. Replaced seal P/N: A1633-3 reinstalled propeller and torqued to spec. Cleaned and dressed blades as required. I certify that this propeller has been inspected in accordance with 14 CFR 43 App. D, 100hr inspection and was determined to be in **Airworthy** condition this date.

Jeffery Opat [REDACTED]



2 Aero Plaza New Century, KS 66031

(913) 768-9400

Date: 02/15/2023

Tach: 2452.3

Reg # N982NC

Make: TCM O-470-U (17)

S/N: 809786-R

Performed Dynamic Prop balance, Initial run 2334 RPM balance .12 @ 254 degrees added 5.01 G of weight @ 80 degrees. Run 2 at 2315 RPM balance .03 @ 217 Degrees balance complete.

Jeffery Opat

The subject aircraft, N982NC, was involved in an aircraft accident / incident at Gardner, KS rendering it beyond economical repair per insurance policy provisions. For further information, refer to claim file # [REDACTED]

Signed by: [REDACTED]

Date: 4/9/2024

Old Republic Aerospace, Inc

[REDACTED]
Kennesaw, GA 30144
[REDACTED]

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