

DATE

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468 Airport Road
Louisburg, NC 27549
PH: 919-229-1428

January 19, 2024

DATE

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Reg: N2198G Make: Cessna Model: 182 Serial #: 18251498
Hobbs: 544.1 TTAF: 9986.8
Make: Continental Model: O-470-R25 s/n: 451387
ETT: Unknown TSOH: 253.10

Airframe:

- Carried out Annual Inspection IAW Cessna maintenance Manual.
- Cleaned, dressed and painted propeller.
- Removed cleaned and inspected air filter and installed.
- Removed cleaned inspected, gaped spark plugs and installed.
- Removed fuel bowl, cleaned filter and inspected and installed.
- Drained oil, removed and cleaned oil filter and inspected, installed and serviced engine with oil.
- Carried out compression checks. 1.60 2.65 3.68 4.70 5.74 6.65
- Engine mount cracked, removed and replaced engine mount from Safe skies Aviation p/n: 0751001-13
- L/H exhaust cracked, removed and replaced exhaust from QAA p/n: A0750130-6
- Removed cleaned inspected wheel bearings, greased and installed.
- Complied with ELT Inspection 91.207d no defects noted.
- Secured R/H brake line.
- Removed and replaced Rudder pedal torque tube bearings inboard and outboard. p/n: 1674-1 p/n:1675-1
- Manufactured and Replaced R/H main landing gear brake line.
- Replaced landing light bulbs.
- Manufactured and installed engine mount bonding strap.
- Replaced bushings in engine mount holes to firewall.
- Manufactured and installed new heater shroud.
- Installed new Concord battery.
- Installed new U-Joint for pilots Yoke. p/n: MC0411257
- Removed and replaced Landing light switch. p/n: 0713035
- Oil Filter light leaking, replaced O-Ring.
- Carried out ground runs and leak check, no leaks noted or discrepancies noted.
- Complied with Airworthiness compliance check.
- Carried out test flight no defects noted.

I certify this aircraft was inspected and repaired IAW Cessna Maintenance Manual and Cessna Maintenance Manual all discrepancies noted were rectified, this aircraft is approved for return to service.

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Triangle Aircraft Maintenance LLC
468 Airport Road
Louisburg, NC 27549
PH: 919-229-1428

July 27, 2022

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Triangle Aircraft Maintenance

Reg: N2198G Make: Cessna Model: 182 Serial #: 18251498
Hobbs: 442.4 TTAF: 9885.1
Make: Continental Model: O-470-R25 s/n: 451387
ETT: Unknown TSOH: 151.4

Airframe:

- Carried out Annual Inspection IAW Cessna maintenance Manual.
- Cleaned, dressed and painted propeller.
- Removed cleaned and inspected air filter and installed.
- Removed cleaned inspected, gaped spark plugs and installed.
- Removed fuel bowl, cleaned filter and inspected and installed.
- Drained oil, removed and cleaned oil filter and inspected, installed and serviced engine with oil.
- Carried out compression checks. 1.70 2.72 3.75 4.68 5.75 6.73
- Removed cleaned inspected wheel bearings, greased and installed.
- Removed and replaced magnetic compass and carried out compass swing.
- Complied with ELT Inspection 91.207d no defects noted.
- Removed and replaced Pilots DG with serviceable unit.
- Repaired upper engine cowling oil fill door and painted.
- L/H wing bottom AFT inboard missing rivets, inspected and replaced rivets.
- R/H wing bottom AFT inboard missing rivets, inspected and replaced rivets.
- Carried out ground runs and leak check, no leaks noted or discrepancies noted.
- Complied with AD2020-21-22 Inspection of Fuselage stabilizer attachments. No defects noted.
- Complied with AD2022-03-15. Not Applicable.
- Complied with Airworthiness compliance check.
- Carried out test flight no defects noted.

I certify this aircraft was inspected and repaired IAW Cessna Maintenance Manual and Cessna Maintenance Manual all discrepancies noted were rectified, this aircraft is approved for return to service.

IA#

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DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
19				Triangle Aircraft Maintenance LLC 468 Airport Road Louisburg, NC 27549 PH: 919-229-1428
				June 4, 2021
				Reg: N2198G Make: Cessna Model: 182 Serial #: 18251498 Hobbs: 367.2 TTAF: 9809.9 Make: Continental Model: O-470-R25 s/n: 451387
				Engine: Air France ETT: Unknown TSOH: 76.2
				➤ Carried out Annual Inspection IAW Cessna maintenance Manual. ➤ Cleaned, dressed and painted propeller. ➤ Removed cleaned and inspected air filter and installed. ➤ Removed cleaned inspected, gaped spark plugs ➤ Removed fuel bowl, cleaned filter and inspected and installed. ➤ Drained oil, removed and cleaned oil filter and inspected, installed and serviced engine with oil. ➤ C/W 91.411 & 91.413 by Triangle Avionics. ➤ Removed and replaced L/H Main tire. ➤ Repaired L/H Wing tip. ➤ Removed and replaced L/H wing tip top skin and rib and fairing at station 208, Primed and painted. ➤ Replaced seal in pilot's window. ➤ Carried out ground runs and leak check, no leaks noted or discrepancies noted. ➤ Complied with Airworthiness compliance check. No new AD's. ➤ Carried out test flight no defects noted.
				I certify this aircraft was inspected and repaired IAW Cessna Maintenance Manual and Cessna Maintenance Manual all discrepancies noted were rectified, this aircraft is approved for return to service.
				IA# 



Triangle Aircraft Maintenance LLC
468 Airport Road
Louisburg, NC 27549
PH: 919-229-1428

April 16 2020

Triangle Aircraft Maintenance

Reg: N2198G Make: Cessna Model: 182 Serial #: 18251498 Hobbs: 291.0 TTAF: 9,733.7

Airframe:

- Carried out Annual Inspection IAW Cessna maintenance Manual.
- Cleaned, greased, dressed and painted propeller.
- Removed, cleaned and Greased all wheel bearings.
- Removed nose gear, disassembled, cleaned inspected, reassembled with new seals and serviced.
- Complied with ELT Insp 91.207.
- Repaired upper cowl and painted.
- Carried out repairs to cabin interior and installed sound proofing
- Removed and replaced sticking Airspeed indicator.
- Removed engine and sent for overhaul to Triad.
- Removed engine truss mount, cleaned inspected and painted.
- Received engine and installed with overhauled prop governor, O/H Carburetor, new baffles, hoses and engine mounts.
- Removed and replaced Prop control cable.
- Removed and replaced pilots push to talk switch.
- Replaced engine tach cable.
- Replaced engine air filter.
- Replaced seals in fuel selector valve.
- Replaced starter relay.
- Replaced fuel strainer glass bowl.
- Carried out ground runs and leak check, no leaks noted or discrepancies noted.
- Installed Nav light ADS-B.
- Removed and replaced instrument air filter.
- Removed glider hook and control cable.
- Complied with Airworthiness compliance check. No new AD's.
- C/W AD84-10-01R1 IAW paragraph (d) no defects noted.
- C/W AD2011-10-09 IAW paragraph (g) No defects noted.
- Carried out test flight no defects noted.

I certify this aircraft was inspected and repaired IAW Cessna Maintenance Manual and all discrepancies noted were rectified, this aircraft is approved for return to service.

IA# [REDACTED]

DATE

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Simple, accurate, affordable

Triangle Aircraft Maintenance LLC
468 Airport Road
Louisburg, NC 27549
PH: 919-229-1428

Reg: N2198G Make: Cessna Model: 182 Serial #: 18251498
Hobbs: 544.1 TTAF: 9986.8
Make: Continental Model: O-470-R25 s/n: 451387
ETT: Unknown TSOH: 253.1

Engine:

- > Carried out Annual Inspection IAW Cessna maintenance Manual.
- > Cleaned, dressed and painted propeller.
- > Removed cleaned and inspected air filter and installed.
- > Removed cleaned inspected, gaped spark plugs and installed.
- > Removed fuel bowl, cleaned filter and inspected and installed.
- > Drained oil, removed and cleaned oil filter and inspected, installed and serviced engine with oil.
- > Carried out compression checks. 1.60 2.65 3.68 4.70 5.74 6.65
- > Engine mount cracked, removed and replaced engine mount from Safe skies Aviation p/n: 0751001-13
- > L/H exhaust cracked, removed and replaced exhaust from QAA p/n: A0750130-6
- > Manufactured and installed engine mount bonding strap.
- > Replaced bushings in engine mount holes to firewall.
- > Manufactured and installed new heater shroud.
- > Installed new Concord battery.
- > Carried out ground runs and leak check, no leaks noted or discrepancies noted.
- > Complied with Airworthiness compliance check.
- > Carried out test flight no defects noted.

I certify this aircraft was inspected and repaired IAW Cessna Maintenance Manual and Cessna Maintenance Manual all discrepancies noted were rectified, this aircraft is approved for return to service.

IA# [REDACTED]

Number of

19.



 **Wrench & Screwdriver**
 **Car**
 **Maintenance**

PH: 919-229-1428

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ETT: Unknown TSOH: 151.4

out test flight no defects noted.

IA#

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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19



Triangle Aircraft Maintenance LLC
468 Airport Road
Louisburg, NC 27549
PH: 919-229-1428

June 4, 2021

Reg: N2198G Make: Cessna Model: 182 Serial #: 18251498
Hobbs: 367.2 TTAF: 9,809.9
Make: Continental Model: O-470-R25 s/n: 451387
ETT: Unknown TSOH: 76.2

Engine:

- > Carried out Annual Inspection IAW Cessna maintenance Manual.
- > Cleaned, dressed and painted propeller.
- > Removed cleaned and inspected air filter and installed.
- > Removed cleaned inspected, gaped spark plugs
- > Removed fuel bowl, cleaned filter and inspected and installed.
- > Drained oil, removed and cleaned oil filter and inspected, installed and serviced engine with oil.
- > C/W 91.411 & 91.413 by Triangle Avionics.
- > Removed and replaced L/H Main tire.
- > Repaired L/H Wing tip.
- > Removed and replaced L/H wing tip top skin and rib and fairing at station 208, Primed and painted.
- > Replaced seal in pilot's window.
- > Carried out ground runs and leak check, no leaks noted or discrepancies noted.
- > Complied with Airworthiness compliance check. No new AD's.
- > Carried out test flight no defects noted.

I certify this aircraft was inspected and repaired IAW Cessna Maintenance Manual and Cessna Maintenance Manual all discrepancies noted were rectified, this aircraft is approved for return to service.

IA#

DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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Triangle Aircraft Maintenance LLC
468 Airport Road
Louisburg, NC 27549
PH: 919-229-1428

April 16 2020

Triangle Aircraft Maintenance

Reg: N2198G Make: Cessna Model: 182 Serial #: 18251498
Hobbs: 291.0 TTAF: 9,733.7
Make: Continental Model: O-470-R25 s/n: 451387
ETT: Unknown TSOH: 0.0

Engine:

- Carried out Annual Inspection IAW Cessna maintenance Manual.
- Cleaned, greased, dressed and painted propeller.
- Removed engine and sent for overhaul to Triad.
- Removed engine truss mount, cleaned inspected and painted.
- Received engine and installed with overhauled prop governor, O/H Carburetor, new baffles, hoses and engine mounts.
- Removed and replaced Prop control cable.
- Replaced engine tach cable.
- Replaced engine air filter.
- Replaced seals in fuel selector valve.
- Replaced starter relay.
- Replaced fuel strainer glass bowl.
- Carried out ground runs and leak check, no leaks noted or discrepancies noted.
- Removed and replaced instrument air filter.
- Complied with Airworthiness compliance check. No new AD's.
- Carried out test flight no defects noted.

I certify this aircraft was inspected and repaired IAW Cessna Maintenance Manual and Cessna Maintenance Manual all discrepancies noted were rectified, this aircraft is approved for return to service.

[Redacted Signature]
IA# [Redacted]

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TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 24101

DATE 08/08/2018

MAKE Continental

MODEL O-470-R(25)

S/N 451387

ENGINE TOTAL TIME _____

TSMOH 0.0

TBO 1500

**TRIAD
AVIATION**

Triad Aviation, Inc.
Burlington Municipal Airport
3439 South Aviation Drive
Burlington, NC 27215
336-227-1467


Authorized Signature

08/08/2018

Date

Test ran Continental O-470-R(25) engine serial number 451387 for 2 hours, RPM 2400, oil pressure 42 lbs, oil temperature 191 degrees, CHT 325. Magneto check at 2100 RPM, L 150 RPM, R 150 RPM. Compression test cylinder #1 78/80 #2 79/80 #3 77/80 #4 78/80 #5 77/80 #6 78/80. This engine and/or component is approved for return to service. All pertinent details on file this repair station: TRIAD AVIATION, INC. FAA REPAIR STATION# PP4R448M. wo# 24101

Signed:  Date: 08/08/2018

erations
(number of
countries.)

[illegible]

Year: _____

Date: _____

A.D. # _____



Triangle Aircraft Maintenance LLC
468 Airport Road
Louisburg, NC 27549
PH: 919-229-1428

January 19, 2024

Next Inspection
Due: _____

Reg: N2198G Make: Cessna Model: 182 Serial #: 18251498
Hobbs: 544.1 TTAF: 9,986.8
Make: McCauley Model: 2A34C203-B s/n: 920088
TTP: 2593.3 PTSOH: 689.20

Propeller:

- Carried out Annual Inspection IAW Cessna maintenance Manual.
- Cleaned, dressed and painted propeller.
- Removed Propeller to install serviceable engine mount and reinstalled.
- Carried out ground runs and leak check, no leaks noted or discrepancies noted.
- Complied with Airworthiness compliance check.
- Carried out test flight no defects noted.

Year: _____

Date: _____

A.D. # _____

I certify this Propeller was inspected and repaired IAW McCauley Maintenance Manual and all discrepancies noted were rectified, this aircraft is approved for return to service.

Next Inspection
Due: _____

IA# _____

Mech. Cert. # or Repair Station # _____

Year: _____

Date: _____

A.D. # _____



Triangle Aircraft Maintenance LLC
468 Airport Road
Louisburg, NC 27549
PH: 919-229-1428

January 19, 2024

Next Inspection
Due: _____

Reg: N2198G Make: Cessna Model: 182 Serial #: 18251498
Hobbs: 544.1 TTAF: 9,986.8
Make: McCauley Model: 2A34C203-B s/n: 920088
TTP: 2593.3 PTOH: 689.20

Propeller:

- Carried out Annual Inspection IAW Cessna maintenance Manual.
- Cleaned, dressed and painted propeller.
- Removed Propeller to install serviceable engine mount and reinstalled.
- Carried out ground runs and leak check, no leaks noted or discrepancies noted.
- Complied with Airworthiness compliance check.
- Carried out test flight no defects noted.

Year: _____

Date: _____

A.D. # _____

I certify this Propeller was inspected and repaired IAW McCauley Maintenance Manual and all discrepancies noted were rectified, this aircraft is approved for return to service.

Next Inspection
Due: _____

IA# _____

Mech. Cert. # or Repair Station # _____

☐ AIRWORTHINESS DIRECTIVES

Year: _____
Date: _____
A.D. # _____

To



Triangle Aircraft Maintenance LLC
468 Airport Road
Louisburg, NC 27549
PH: 919-229-1428

July 27, 2022

Next Inspection
Due:

Me

Year: _____
Date: _____
A.D. # _____

To

Propeller:

- Carried out Annual Inspection IAW Cessna maintenance Manual.
- Cleaned, dressed and painted propeller.
- Carried out ground runs and leak check, no leaks noted or discrepancies noted.
- Complied with Airworthiness compliance check.
- Carried out test flight no defects noted.

I certify this Propeller was inspected and repaired IAW McCauley Maintenance Manual and all discrepancies noted were rectified, this aircraft is approved for return to service.

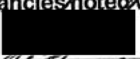
IA# _____

Next Inspection
Due:

Mech. Cert. # or Repair Station # _____

		Total Time in Service	Description
Year: _____			
Date: _____			
Next Inspection Due: _____	Ti On		 Triangle Aircraft Maintenance LLC 468 Airport Road Louisburg, NC 27549 PH: 919-229-1428 June 4, 2021
Year: _____	Ti in		 Reg: N2198G Make: Cessna Model: 182 Serial #: 18251498 Hobbs: 367.2 TTAF: 9,809.9 Make: McCauley Model: 2A34C203-B s/n: 920088 TTP: 511.5
Date: _____			
Next Inspection Due: _____	Ti On		Propeller; > Carried out Annual Inspection IAW FAR43 Appendix D > Cleaned, dressed and painted propeller. > Carried out ground runs and leak check, no leaks noted or discrepancies noted. > Carried out AD search, no applicable AD's at this time. I certify this Propeller was inspected and repaired IAW McCauley Maintenance Manual and all discrepancies noted were rectified, this aircraft is approved for return to service.
Year: _____	Ti in		
Date: _____			
Next Inspection Due: _____	Ti Overhaul		IA# Mech. Cert. # or Repair Station # _____

☐ AIRWORTHINESS DIRECTIVES

Year: _____	Total Hours _____	Complied by the following:	
Date: _____		Triangle Aircraft Maintenance LLC	April 16 2020
A.D. # _____		468 Airport Road	
		Louisburg, NC 27549	
		PH: 919-229-1428	
		Reg: N2198G	Make: Cessna Model: 182 Serial #: 18251498
		Hobbs: 291.0	TTAF: 9,733.7
		Make: McCauley	Model: 2A34C203-B s/n: 920088 TTP: 435.3
Next Inspection Due: _____	Propeller:		
	> Carried out Annual Inspection IAW FAR43 Appendix D		
	> Cleaned, greased, dressed and painted propeller.		
	> Carried out ground runs and leak check, no leaks noted or discrepancies noted.		
	> Carried out AD search, no applicable AD's at this time.		
Year: _____	I certify this Propeller was inspected and repaired IAW McCauley Maintenance Manual and all		
Date: _____	discrepancies noted were rectified, this aircraft is approved for return to service.		
A.D. # _____			
			
	IA# 		
Next Inspection Due: _____			
	Mech. Cert. # or Repair Station # _____		