



ENGINE LOG BOOK

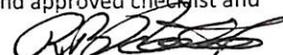
TRIAD AVIATION, INC.

Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed Inspections, AD's, SB's, Installations, Modifications, etc.
Date: January 14, 2025	Tach: 3341.1			Registration: N79514 ACTT: Remove cowling and ships battery. Fill, service and activate and charge new Gill G-25 battery S/N G03199911. Install in aircraft, re-install cowling. Ground run, all ops checks normal. All work I.A.W Cessna service manual and standard shop practices. ----- <div style="text-align: right;">  R. B. Rotax A&P2683054 </div>
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601				
February 25, 2025	N79514	Tach:3387.4	TTE:4990.3	SMOH:1006.8 Remove cowling. Service I.A.W Cessna 172 service manual. Remove, clean, test, all sparkplugs, replace 2 with URHM38E. Drain oil, replace filter w/ AA48103-2, inspect old one, nothing found. Fill with 7 qts. 15W50 AeroShell. Check magneto timing. Comp: 1/73 2/72 3/74 4/74 all over 80. C/W AD 80/04/03R2 by use of oil that incorporates required additive. See AD compliance report dated 2/25/25. Ground run, all ops checks normal. ----- I certify that this engine has been inspected I.A.W a 100 hour inspection and approved checklist and was determined to be in airworthy condition at this time.----- <div style="text-align: right;">  R. B. Rotax A&P2683054 </div>

Date

September 10, 2024 N79514 Tach:3202.2 TTE:4805.1 SMOH:821.6
Remove cowling. Service I.A.W Cessna 172 service manual. Remove, clean, test, all sparkplugs, replace 4 with URHM38E. Drain oil, replace filter w/ AA48103-2, inspect old one, nothing found. Fill with 7 qts. 15W50 AeroShell. Check magneto timing. Comp: 1/72 2/74 3/70 4/72 all over 80. C/W AD 80/04/03R2 by use of oil that incorporates required additive. See AD compliance report dated 9/10/24. Ground run, all ops checks normal. -----

I certify that this engine has been inspected I.A.W a 100 hour inspection and approved checklist and was determined to be in airworthy condition at this time.-----


R. B. Rotax A&P2683054



Iredell Air Care
238 Airport Rd
Statesville NC 28677
(704) 873-5341

Make: Textron (Cessna)
Model: 172N
Tail: N79514
S/N: 172-68134

Hours: AC: TT: 3294.1 EngTT: PropTT: Hobbs: 4219.4 Misc:

Discrepancy: Avionics went INOP in flight.
Corrective Action: Troubleshoot, battery was dead. Removed battery and charged. Removed Alternator for bench check, Failed. Replaced alternator P/N DOFF10300J S/N A21829. Ops Checked normal.
I hereby certify that this aircraft was inspected repaired in accordance with an Annual Inspection, current FAA regulations, manufactures maintenance manual and has been approved for return to service.

Signed: 
Name: David R Gagnon

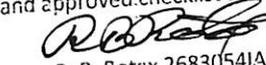
Cert: AP 2886160
Date: 11/26/2024

Date

November 21, 2024 N79514 Tach:3288.9 TTE:4891.8 SMOH: 908.3
Remove cowling. Service I.A.W Cessna 172 service manual. Remove, clean, test, all sparkplugs. Drain oil, replace filter w/ AA48103-2, inspect old one, nothing found. Fill with 7 qts. 15W50 AeroShell. Check magneto timing.

Comp: 1/74 2/76 3/73 4/75 all over 80. C/W AD 80/04/03R2 by use of oil that incorporates required additive. See AD compliance report dated 11/21/24. Ground run, all ops checks normal. -----

I certify that this engine has been inspected I.A.W an Annual inspection and approved checklist and was determined to be in airworthy condition at this time.-----


R. B. Rotax A&P2683054

R. B. Rotax 26830541A

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: January 14, 2025
Tach: 3341.1

Registration: N79514
ACTT:

Remove cowling. Drain oil. Replace filter with AA48103-2, cut and inspect old one, nothing found. Service with 6 qts. Aeroshell 15w50 . C/W AD 80-04-03R2 by use of oil that has required additive. Ground run all leak and ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.-----


R.B. Rotax A&P2683054

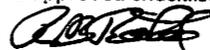
etc.

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

May 15, 2024 N79514 Tach:3006.9 TTE:4609.8 SMOH:626.3

Remove cowling. Service I.A.W Cessna 172 service manual. Remove, clean, test, all sparkplugs, replace 2 with new URHM38E. Drain oil, replace filter w/ AA48103-2, inspect old one, nothing found. Fill with 7 qts. 15W50 AeroShell. Check magneto timing. Comp: 1/78 2/76 3/78 4/76 all over 80. C/W AD 80/04/03R2 by use of oil that incorporates required additive. See AD compliance report dated 5/15/24. Ground run, all ops checks normal. --

I certify that this engine has been inspected I.A.W a 100 hour inspection and approved checklist and was determined to be in airworthy condition at this time.-----


R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: June 10, 2024

Registration: N79514

Tach: 3059.3

ACTT:

Remove cowling. Drain oil. Replace filter with AA48103-2, cut and inspect old one, nothing found. Service with 7 qts. Aeroshell 15w50. C/W AD 80-04-03R2 by use of oil that has required additive. Ground run all leak and ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.-----


R.B. Rotax A&P2683054

ed
tions, etc.

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

July 12, 2024 N79514 Tach:3105.7 TTE:4708.6 SMOH:725.1

Remove cowling. Service I.A.W Cessna 172 service manual. Remove, clean, test, all sparkplugs. Drain oil, replace filter w/ AA48103-2, inspect old one, nothing found. Fill with 7 qts. 15W50 AeroShell. Check magneto timing. Comp: 1/77 2/70 3/74 4/72 all over 80. C/W AD 80/04/03R2 by use of oil that incorporates required additive. See AD compliance report dated 7/12/24. Ground run, all ops checks normal. -----

I certify that this engine has been inspected I.A.W a 100 hour inspection and approved checklist and was determined to be in airworthy condition at this time.-----


R. B. Rotax A&P2683054

Performed
Modifications, etc.

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: August 22, 2024

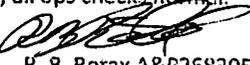
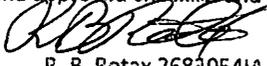
Registration: N79514

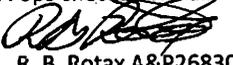
Tach: 3165.5

ACTT:

Remove cowling. Drain oil. Replace filter with AA48103-2, cut and inspect old one, nothing found. Service with 7 qts. Aeroshell 15w50. C/W AD 80-04-03R2 by use of oil that has required additive. Ground run all leak and ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.-----


R.B. Rotax A&P2683054

Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed Inspections, AD's, SB's, Installations, Modifications, etc.
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601				
Date: October 16, 2023			Registration: N79514	
Tach: 2772.7			ACTT:	
Remove cowling. Drain oil. Replace filter with AA48103-2, cut and inspect old one, nothing found. Service with 8 qts. Aeroshell 15w50. C/W AD 80-04-03R2 by use of oil that has required additive. Ground run all leak and ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.-----				
				
				R.B. Rotax A&P2683054
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601				
November 8, 2023	N79514	Tach:2807.6	TTE:4410.5	SMOH:427.0
Remove cowling. Service I.A.W Cessna 172 service manual. Remove, clean, test, all sparkplugs, replace 6 with new URHM38E. Drain oil, replace filter w/ AA48103-2, inspect old one, nothing found. Fill with 8 qts. 15W50 AeroShell. Check magneto timing. Comp: 1/74 2/76 3/74 4/75 all over 80. C/W AD 80/04/03R2 by use of oil that incorporates required additive. See AD compliance report dated 11/8/23. Ground run, all ops checks normal. --				
				
				R. B. Rotax A&P2683054
I certify that this engine has been inspected I.A.W an Annual inspection and approved checklist and was determined to be in airworthy condition at this time.-----				
				
				R. B. Rotax 2683054IA

Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed Inspections, AD's, SB's, Installations, Modifications, etc.
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601				
Date: December 11, 2023			Registration: N79514	
Tach: 2851.6			ACTT:	
Remove cowling. Drain oil. Replace filter with AA48103-2, cut and inspect old one, nothing found. Service with 6 qts. Aeroshell 15w50. C/W AD 80-04-03R2 by use of oil that has required additive. Ground run all leak and ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.-----				
				
				R.B. Rotax A&P2683054
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601				
February 2, 2024	N79514	Tach:2905.1	TTE:4508.0	SMOH:524.5
Remove cowling. Service I.A.W Cessna 172 service manual. Remove, clean, test, all sparkplugs, replace 3 with new URHM38E. Drain oil, replace filter w/ AA48103-2, inspect old one, nothing found. Fill with 7 qts. 15W50 AeroShell. Check magneto timing. Comp: 1/78 2/77 3/77 4/79 all over 80. C/W AD 80/04/03R2 by use of oil that incorporates required additive. See AD compliance report dated 2/2/24. Ground run, all ops checks normal. --				
				
				R. B. Rotax A&P2683054
I certify that this engine has been inspected I.A.W a 100 hour inspection and approved checklist and was determined to be in airworthy condition at this time.-----				
				
				R. B. Rotax 2683054IA

Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed Inspections, AD's, SB's, Installations, Modifications, etc.
Carolina Aviation Center Hickory N.C.				
July 14, 2023	N79514			
<ol style="list-style-type: none"> 1. Completed 100 hr. Inspection. 2. Perform compression check #1-72/80 #2-74/80 3#-72/80 #4-76/80. 3. Change engine oil and filter. Inspect filter no abnormalities noted. Oil filter PN AA48103-2 service engine with 7 qts Aeroshell 15w50. 4. Check magneto timing 5. inspect exhaust, plumbing and electrical 6. Remove, service all spark plugs. 7. C/W AD 80-04-06-R2 by use of oil that has required additive 8. Ground run, all ops checks normal. 				
<p>Tach: 2615.4 TSMOH: 234.8 TTE: 4317.1 I certify this engine has been inspected IAW 100 hr. Inspection and was found to be in an airworthy condition at this time. See AD compliance report dated 7/14/2023</p>				
 R. B. Rotax A&P2683054				

Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed Inspections, Modifications, etc.
Carolina Aviation Center Hickory N.C.				
September 12, 2023	N79514			
<ol style="list-style-type: none"> 1. Completed 100 hr. Inspection. 2. Perform compression check #1-72/80 #2-74/80 3#-76/80 #4-74/80. 3. Change engine oil and filter. Inspect filter no abnormalities noted. Oil filter PN AA48103-2 service engine with 7 qts Aeroshell 15w50. 4. Check magneto timing 5. inspect exhaust, plumbing and electrical 6. Remove, service, clean all spark plugs. 7. C/W AD 80-04-06-R2 by use of oil that has required additive 8. Ground run, all ops checks normal. 				
<p>Tach: 2711.2 TSMOH: 330.6 TTE: 4314.1 I certify this engine has been inspected IAW 100 hr. Inspection and was found to be in an airworthy condition at this time. See AD compliance report dated 9/12/2023</p>				
 R. B. Rotax A&P2683054				

Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed Inspections, AD's, SB's, Installations, Modifications, etc.
Carolina Aviation Center Hickory N.C.				
May 5, 2023	N79514			
<ol style="list-style-type: none"> 1. Completed 100 hr. Inspection. 2. Perform compression check #1-78/80 #2-76/80 3#-78/80 #4-76/80. 3. Change engine oil and filter. Inspect filter no abnormalities noted. Oil filter PN AA48103-2 service engine with 7 qts Aeroshell 15w50. 4. Check magneto timing 5. inspect exhaust, plumbing and electrical 6. Remove, service all spark plugs. 7. C/W AD 80-04-06-R2 by use of oil that has required additive 8. Ground run, all ops checks normal. 				
Tach: 2516.6 TSMOH: 136.0 TTE: 5135.6				
I certify this engine has been inspected IAW 100 hr. Inspection and was found to be in an airworthy condition at this time.				
See AD compliance report dated 5/5/2023				
 R. B. Rotax A&P2683054				

Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed Inspections, AD's, SB's, Installations, Modifications, etc.
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601				
Date: June 2, 2023 Registration: N87W				
Tach: 2745.6 ACTT:				
Remove cowling. Drain oil. Replace filter with AA48110-2. Cut and inspect old one, nothing found. Service with 7 quarts 15w50 Aeroshell. Re-cow and ground run, all ops checks normal.				
All work I.A.W Piper service manual and standard shop practices.-----  R. Rotax A&P2683054				
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601				
Date: August 15, 2023 Registration: N79514				
Tach: 2667.7 ACTT:				
Remove cowling. Drain oil. Replace filter with AA48103-2, cut and inspect old one, nothing found. Service with 7 qts. Aeroshell 15w50. C/W AD 80-04-03R2 by use of oil that has required additive. Ground run all leak and ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.-----				
 R.B. Rotax A&P2683054				

Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed Inspections, AD's, SB's, Installations, Modifications, etc.
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601				
Date: April 22/2020				
Registration: N79514				
Tach: 2380.6 TTE:4999.6 SMOH: 0.0				
ACTT:				
Install this engine after overhaul from Triad Aviation, see log entry dated 09/12/2022. Installed using same mounts with new steel lock nuts. Torque to specs from maint. manual. Install new oil filter AA48103.2. Fill with 8 quarts 100 mineral Aeroshell. Add LW16702 Lycoming oil additive. Install new BA-6108 air filter. Ground run, all ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.				
 R. B. Rotax A&P2683054				

Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed Inspections, AD's, SB's, Installations, Modifications, etc.
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601				
December 8, 2022	N79514	Tach:2422.6	TTE:5041.7	SMOH:42.1
Remove cowling. Service I.A.W Cessna 172 service manual. Remove, clean, test, all sparkplugs. Drain oil, replace filter w/ AA48103-2, inspect old one, nothing found. Fill with 7 qts. 15W50 AeroShell. Check magneto timing.				
Comp: 1/74 2/76 3/74 4/73 all over 80. C/W AD 80/04/03R2 by use of oil that incorporates required additive. See AD compliance report dated 12/8/22. Ground run, all ops checks normal. --				
 R. B. Rotax A&P2683054				
I certify that this engine has been inspected I.A.W an Annual inspection and approved checklist and was determined to be in airworthy condition at this time.-----				
 R. B. Rotax 26830544A				
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601				
Date: March 7, 2023				
Registration: N79514				
Tach: 2474.5				
ACTT:				
Remove cowling. Drain oil. Replace filter with AA48103-2, cut and inspect old one, nothing found. Service with 7 qts. Aeroshell 15w50. C/W AD 80-04-03R2 by use of oil that has required additive. Ground run all leak and ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.-----				
 R. B. Rotax A&P2683054				

