



ASA-SE-1

#2

Book #2 Copied through ~~8/16/20~~
3/8/23
6/4/24

Engine Record General Information

Manufacturer Textron Lycoming Model O-360-AZF

Serial L-29108-36A Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

YEAR 2019 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE ET:50	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-6-19	35862		789.80	Compression Check #1 ^{80/10} #2 ^{80/12} #3 ^{80/15} #4 ^{80/14} Changed oil & oil filter. Inspected old filter. Took oil sample. Checked & cleaned oil screen. Serviced engine with 8 qts. of Newshell W100 oil & Denpest oil filter AA48110-2. Added one pint of Camguard to oil furnished by owner. Cleaned, gapped & tested spark plug. Checked mag timing. Checked exhaust system. Removed power flow exhaust, inspected & greased with Anti-seize on every joint & reinstalled using continued airworthiness instructions. Checked induction system. Replaced induction air filter element using BA5705. Checked engine controls. Checked lines, hoses & connections. Engine washed, ground run, checked for normal operation & leaks. No leaks noted. I certify that this engine has been inspected in accordance (next page)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE ETTSO	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				with a 100 hr/annual inspection & is approved for return to service. John E. Cullen 402065620 IA
6/28/19	3616.1		819.7	Changed oil + oil filter. Took oil sample. Opened and inspected old filter - no foreign material found. Serviced engine with 8 qts Aeroshell w100 + Tempest 48110-2 filter added 12.8 oz Camguard. Sample sent to Blackstone labs - Ground rav engine - normal operation + no leaks detected. David Wyllet, owner pp1 # 3846524

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-12-19	3618.2		821.8	Replaced Powerflow muffler insert P/N PFS-8016 S/N 19-0684
1-9-20	3642.0		845.6	David Wright ppl# 3846524
1-9-20	3642.0		845.6	Changed oil and oil filter. Took oil sample for Blackstone analysis. Opened inspected oil filter - no foreign material found. Serviced engine with 8 qts of Aeroshell 1100 & Tempest 48110-2 filter. Added 12.8oz Camguard. Ground ran engine - normal operation, no leaks detected David Wright ppl# 3846524

YEAR 2020 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE ETTSO	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-12-20	3653.1		856.10	Compression Check #1 $\frac{80}{65}$ #2 $\frac{80}{42}$ #3 $\frac{50}{40}$ #4 $\frac{48}{48}$. Changed oil & oil filter. Inspected old filter. Took oil sample. Serviced engine with 8 qts. of Aeroshell W/100 oil & C.H. 4811C-1 oil filter. Added one pint of Camguard to oil furnished by owner. Cleaned, gapped & tested spark plugs. Checked mag timing. SB 2-19A for Slick mag. P/N/A because of S/N of mag. Checked exhaust system. Removed power flow exhaust, inspected & greased with Anti-seize on every joint & reinstalled using continued air weather seal instructions. Checked induction system. Replaced Brockett Aero complete assembly using BA 5710. Submitted a 337 dated 3-11-2020. Checked engine controls. Checked lines, hoses & connections. Engine washed, ground run, checked for normal operation & leaks. No leaks noted. I certify that this engine has been (over)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				inspected in accordance with a 100hr inspection & is approved for return to service. Samuel Barnes AIP242644424IA
8-6-20	3677.5		856.7	Changed oil & oil filter. Took oil sample for Blackstone analysis. Opened & inspected oil filter No foreign material found. Serviced engine with 8 qts of Avroshell W100 and Tempest 48110-2 filter. Added 12 8oz Camguard. Ground ran engine - normal operation. No leaks detected Samuel Wright ppl#3846524

YEAR 2021 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-17-21	3708.7		1150 912.30	Compression check #1 $\frac{80}{42}$ #2 $\frac{80}{68}$ #3 $\frac{80}{40}$ #4 $\frac{80}{72}$ Changed oil & oil filter. Inspected old filter. Took oil sample. Serviced engine with 8 qts of Shell Rotella W60 oil & changed oil filter. AA48110.2. Added one pint of Camguard to oil furnished by owner. Cleaned, gapped & tested spark plugs. Checked mag timing. Checked exhaust system. Removed power flow exhaust system. Inspected per continued airworthiness checked induction system. Replaced induction air filter element using BA570.5. Checked engine controls. Checked lines, hoses & connections. Engine washed, ground run, checked for normal operation & leaks. I certify that this engine has been inspected in accordance with a 100 hr inspection & is approved for return to service. John E. Culter 402065620 IA

YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE TTSO	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/7/16/21	3742.8		946.2	Drained oil and serviced with 8 qts Aeroshell W100. Replaced filter with Tempest 48110-2. Added 13 oz Camguard. Ran engine, no leaks detected. Oil Sample sent to Blackstone Labs. Opened & inspected filter. No foreign material detected. David Wright ppl# 3846524 (owner)
12/3/21	3774.9		978.3	Drained oil & serviced with 8 qts Aeroshell W100. Replaced filter with Tempest 48110-2. Added 13 oz Camguard. Ran engine, no leaks detected. Oil Sample sent to Blackstone Labs. Opened/inspected filter. No foreign material detected. David Wright ppl# 3846524 (owner)

YEAR 20 22 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-1-2022	3790.1		7150 493.70	Compression check #1 ^{80/} #2 ^{80/} #3 ^{80/} #4 ^{80/} Changed oil & oil filters. Inspected old filter. Serviced engine with 8 qts of Amsoil W100 oil & CH4S110-1 oil filters. Added one pint of Camguard to oil. Replaced spark plugs. Checked mag timing. Checked exhaust system. Replaced power flow exhaust, inspected per continued airworthiness & reinstalled. Checked induction system. Replaced induction air filter element using BA5705. Checked engine controls. Checked lines, hoses & connections. Engine washed, ground run, checked for leaks. No leaks noted. I certify that this engine has been inspected in accordance with a 100 hr inspection & is approved for return to service. John E. Carter 402065620 IA

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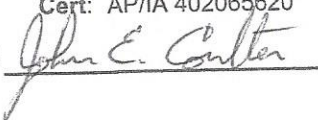
YEAR 2023 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE T150	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-28-23	3842:19		1046:30	Compression check #1 ⁸¹ / ₄₅ #2 ⁸⁰ / ₄₁ #3 ⁸⁰ / ₇₂ #4 ⁸⁰ / ₇₁ changed oil & oil filter. Inspected old filter took oil sample. Serviced engine with 8 qts of dexshell W100 oil & 9745110-2 Simpson oil filter. Added one bottle of Camguard to oil. Cleaned, gapped & tested spark plugs. Checked valve timing. Checked exhaust system. Removed power flow exhaust. Inspection for continued airworthiness & reinstalled. Checked induction system. Replaced induction air filter element using B45705. Checked lines, hoses & connections. Engine washed, ground run, checked for normal operation & leaks. I certify that this engine has been inspected in accordance with an ACAA inspection & is approved for return to service. John E. Coulter 402065620 IA

YEAR 2023 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-23-23	3874.8		1088.4 1078.4	Drained oil & serviced with 8qts Aeroshell w100. Replaced filter with Tempest 48110-2. Added 13oz CamGuard. Ran engine - no leaks detected. Oil sample sent to Blackstone labs. Opened and inspected filter. No foreign material detected.
1-12-24	3888.6		1092.2	David Wright ppl# 3846524 (owner) Drained oil & serviced with 8qts Aeroshell w100. Replaced filter with Tempest 48110-2. Added 13oz CamGuard. Ran engine - no leaks detected. Oil sample sent to Blackstone Labs. Opened & inspected filter. No foreign material detected David Wright ppl 3846524 (owner)

Date: 03/16/2024. **Hours:** AC: 3892.4 TT: 3892.4 EngTT: 1096.5 PropTT: 1342.14
Tail#: N30484 **Hobbs:** Misc
Make: Textron (Cessna) **Model:** 177A **S/N:** 177-01282

Discrepancy: Engine 100HR Inspection
Corrective Action: Compression check: #1 80/60 #2 80/70 #3 80/68 #4 80/70.
Changed oil filter. Tempest oil filter AA48110-2. , inspected old filter Cleaned gapped
and tested spark plugs. Checked mag timing. Checked exhaust and induction system.
Checked controls, hoses and engine mounts. Replaced all fluid carrying hoses using
P/N CE177. Replaced engine air filter BA5705. Engine washed, ground run, checked
for normal operation and leaks. No leaks noted.

Name: John E Coulter
Co: Iredell Air Care

Cert: AP/IA 402065620
Sign: 

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Number of Technician or

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