



*The Standard*

# ENGINE LOG

ASA-CE-1

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------------------------	---------------------------	-------------------	-----------------------------	---

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

TYPE Engine/Propeller  
 REG. N88GK  
 S/N L-1235-36  
 HOBBS 348.7  
 TSMOH 348.7



8605 South Elwood Ave  
 Hangar B92  
 Tulsa, OK  
 918-289-8714

DATE 7 February 2026  
 W.O. # 20260207  
 T.T. N/A  
 TACH N/A

Performed Condition Inspection IAW the scope and detail of 14 CFR 43 Appendix D and Lycoming O-360 Series Operator's Manual. Drained engine oil and removed oil filter. Cut oil filter and checked for contaminants, none noted. Installed new Tempest AA48103-2 oil filter. Removed oil suction screen and cleaned. Checked for contaminants, none noted. Reinstalled with new AN900 crush gasket. Serviced engine with 8 quarts Phillips X/C 20W-50. Adjusted magneto timing. Removed all spark plugs. Installed (8ea) new Tempest UREM40E spark plugs. Removed engine inlet air filter. Cleaned and dried air filter. Oiled air filter and reinstalled. Performed cylinder compression test (1) 79/80 (2) 75/80 (3) 74/80 (4) 72/80. Drained carburetor bowl. Inspected propeller hub, blades, spinner, and spinner bulkhead. Serviced propeller with Nyco GN 3058. Performed engine ground runs. No anomalies noted and no leaks noted. I certify this engine and propeller have been inspected IAW the scope and detail of 14 CFR 43 Appendix D and has been found to be in a condition for safe operation. This engine and propeller are approved for return to service.



Alexander S Rabbitt AP3783329

02/07/26

*Alexander S Rabbitt*

YEAR: 2024	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.)
1/15/24	331.7			Drained oil, serviced with 7 qts Phillips 20w/50w changed oil filter Tempest 48103-2. Groundrun ops check OK Ludwick Higatt owner

Date 02/01/25 Tach 340.0 N88GK  
 Performed a 100 hour inspection per FAR 43-D, checked cylinder compressions; #1/78, #2/78, #3/78, #4/78, checked mag timing, cleaned and tested spark plugs, checked induction and exhaust system for leaks, cracks, and looseness, drained carb bowl, cleaned and re-oiled air filter, engine run-up and ops checked good - no leaks noted.  
 I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.

R. Richmond  
R. Richmond A&P467415747

2/2/25	340.0			Drained oil, serviced 7 qts Phillips 20w/50w Tempest 48103.2 / ops ✓ Ludwick Higatt owner
--------	-------	--	--	--

YE Date 02/01/25 Tach 340.0 N88GK  
 — Checked spinner and back plates for cracks, checked blades for nicks, and checked blade track, greased prop hub with Aeroshell#6 grease.  
 DA AD 09-22-03 due @ tach 370.5  
 — I certify that this propeller has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.

R. Richmond  
R. Richmond A&P467415747


1/1/25	345.2			Drained oil, serviced 7 qts Phillips 20w/50w, Tempest 48103-2. Ground run ops check OK Ludwick Higatt owner
--------	-------	--	--	---

YEAR: 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.)
---------------	---------------------------	-------------------	-----------------------------	--

Date 12/15/22 Tach 317.0 N88GK

Performed a 100 hour inspection per FAR 43-D, checked cylinder compressions; #1/ 78, #2/ 78, #3/ 78, #4/ 76, checked mag timing, cleaned and tested spark plugs, checked induction and exhaust system for leaks, cracks, and looseness, drained carb bowl, cleaned and re-oiled air filter, engine run-up and ops checked good - no leaks noted.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.

  
R. Richmond A&P467415747

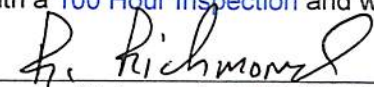
1/1/22	307.0			Drained oil; serviced with 7 qts Phillips 20w/50
				changed oil filter Tempest 48103-2. Ground Run
				Ops check OK. Leeduck A.H. owner

Date 01/15/24 Tach 331.7 N88GK

Checked spinner and back plates for cracks, checked blades for nicks, and checked blade track, greased prop hub with Aeroshell#6 grease.

AD 09-22-03 due @ tach 370.5

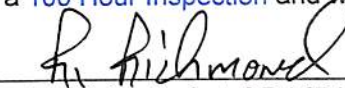
I certify that this propeller has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.

  
R. Richmond A&P467415747

Date 01/15/24 Tach 331.7 N88GK

Performed a 100 hour inspection per FAR 43-D, checked cylinder compressions; #1/ 78, #2/ 78, #3/ 78, #4/ 78, replaced broken bolt on #2 intake flange, replaced #2 intake flange gasket, tightened all prop governor adapter hardware due to suspected oil leak, checked mag timing, cleaned and tested spark plugs, checked induction and exhaust system for leaks, cracks, and looseness, drained carb bowl, cleaned and re-oiled air filter, engine run-up and ops checked good - no leaks noted.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.

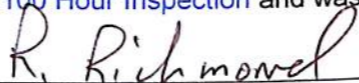
  
R. Richmond A&P467415747

YE

Date 11/12/20 Tach 298.6 N88GK

Performed a 100 hour inspection per FAR 43-D, checked cylinder compressions; #1/ 78, #2/ 78, #3/ 78, #4/ 78, checked mag timing, cleaned and tested spark plugs, checked induction and exhaust system for leaks, cracks, and looseness, drained carb bowl, cleaned and re-oiled air filter, engine run-up and ops checked good - no leaks noted.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.


  
R. Richmond A&P467415747

Date 11/21/21 Tach 300.0 N88GK

Checked spinner and back plates for cracks, checked blades for nicks, and checked blade track, greased prop hub with Aeroshell#6 grease.

AD 09-22-03 due @ tach 370.5

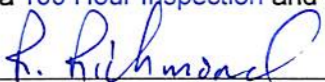
I certify that this propeller has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.

  
R. Richmond A&P467415747

Date 11/21/21 Tach 300.0 N88GK

Performed a 100 hour inspection per FAR 43-D, checked cylinder compressions; #1/ 76, #2/ 76, #3/ 78, #4/ 76, checked mag timing, cleaned and tested spark plugs, drained oil and changed filter, checked oil strainer screen, serviced with 7 quarts Aeroshell W-100, oil checked induction and exhaust system for leaks, cracks, and looseness, drained carb bowl, cleaned and re-oiled air filter, engine run-up and ops checked good - no leaks noted.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.

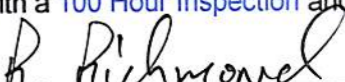
  
R. Richmond A&P467415747

Date 12/15/22 Tach 317.0 N88GK

Checked spinner and back plates for cracks, checked blades for nicks, and checked blade track, greased prop hub with Aeroshell#6 grease.

AD 09-22-03 due @ tach 370.5

I certify that this propeller has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.

  
R. Richmond A&P467415747

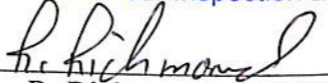
YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
01/19/17	270.5			Prop hub <del>eddy</del> current done per AI 09/22/03

Date 11/17/19 Tach 296.1 N88GK

Checked spinner and back plates for cracks, checked blades for nicks, and checked blade track, greased prop hub with Aeroshell#6 grease.

AD 09-22-03 due @ tach 370.5

I certify that this propeller has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.

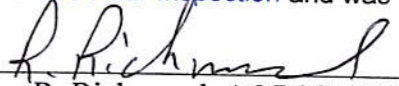
  
R. Richmond A&P467415747


YEAR:	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.)
-------	---------------------	----------------	-----------------------	--

Date 11/17/19 Tach 296.1 N88GK

Performed a 100 hour inspection per FAR 43-D, checked cylinder compressions; #1/ 76, #2/ 78, #3/ 78, #4/ 76, checked mag timing, cleaned and tested spark plugs, drained oil and changed filter, serviced with 7 quarts Aeroshell W-100 oil, replaced all drained back hoses, checked induction and exhaust system for leaks, cracks, and looseness, drained carb bowl, cleaned and re-oiled air filter, engine run-up and ops checked good - no leaks noted.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.

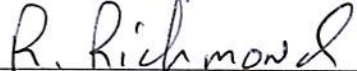
  
R. Richmond A&P467415747

Date 11/12/20 Tach 298.6 N88GK

Checked spinner and back plates for cracks, checked blades for nicks, and checked blade track, greased prop hub with Aeroshell#6 grease.

AD 09-22-03 due @ tach 370.5

I certify that this propeller has been inspected in accordance with a 100 Hour Inspection and was determined to be in a condition for safe operation.

  
R. Richmond A&P467415747



YEAR: 2010 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.)
05/03	222.7		222.7	ROUTINE MAINTENANCE PERFORMED IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION, DIFF. COMPRESSION CHK: #1-79, #2-79, #3-80, #4-75. CLEANED AND SET GAPS ON ALL SPARK PLUGS. CHECKED AND SET MAGNETO TIMING TO MANUFACTURER'S SPECS (25° BTDC). LUBED STARTER SHAFT, INSP + SVC AIR CLEANER. CHECKED SECURITY & CONDITION OF ALL HOSES, BELTS, FITTINGS, CLAMPS, EXHAUST AND ALL OTHER COMPONENTS SUBJECT TO WEAR AND VIBRATION. ENGINE GND RUN AND OPS CHK OK. <i>Herold E Kinnon</i> 1782719, OWNER
2011 12/02	234.5		234.5	ROUTINE MAINTENANCE PERFORMED IN CONJUNCTION WITH ANNUAL INSPECTION (CONDITION), DIFF. COMPRESSION CHECK: #1-79/80, #2-79/80, #3-79/80, #4-76/80. CLEANED, GAPPED & ROTATED ALL SPARK PLUGS. CONFIRMED BOTH MAGNETOS TIMING AT 25° BTDC. LUBED STARTER SHAFT, INSPECTED AND SERVICED AIR CLEANER. CHECKED SECURITY AND CONDITION OF ALL HOSES, BELTS, FITTINGS, CLAMPS, EXHAUST AND ALL OTHER COMPONENTS SUBJECT TO WEAR AND VIBRATION. INSTALLED OIL COOLER AIR CONTROL SHUTTERS. ENG GND RUN and OPS CHK OK. NO LEAKS. OIL AND FILTER CHG. <i>Herold E Kinnon</i> 1782719, OWNER

YEAR: 2013 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.)
04/01	240.2		240.2	ROUTINE MAINTENANCE PERFORMED IN CONJUNCTION WITH AN ANNUAL CONDITION INSPECTION. DIFF. COMPRESSION CHK: #1-79/80, #2-79/80, #3-79/80, #4-97/80. CLEANED AND INSPECTED SPARK PLUGS. LUBED STARTER SHAFT AND INSPECT AIR CLEANER. CHECKED SECURITY AND CONDITION OF ALL HOSES BELTS, FITTINGS, CLAMPS EXHAUST AND ALL OTHER COMPONENTS SUBJECT TO WEAR, HEAT AND VIBRATION. ENGINE GND RUN AND OPS CHK OK. <i>Herold E Kinnon</i> 1782719 ATP, OWNER
2014 07/11	242.7		242.7	ROUTINE MAINTENANCE PERFORMED IN CONJUNCTION WITH AN ANNUAL CONDITION INSPECTION. DIFFERENTIAL COMPRESSION: #1-79/80, #2-79/80, #3-79/80, #4-75/80. CLEANED AND INSPECTED SPARK PLUGS. LUBED STARTER SHAFT and SERVICED AIR CLEANER FILTER. CHECKED SECURITY AND CONDITION OF ALL HOSES BELTS, FITTINGS, CLAMPS EXHAUST AND ALL OTHER COMPONENTS SUBJECT TO WEAR, HEAT AND VIBRATION. ENGINE GROUND RUN AND OPS CHECK OK. <i>Herold E Kinnon</i> 1782719 ATP, OWNER

YEAR: 2005 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.)
12/21	135.0		135.0	ROUTINE MAINTENANCE PERFORMED IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION. COMPRESSION CHECK: #1-80, #2-80, #3-80, #4-78. CLEANED AND SET GAPS ON ALL SPARK PLUGS. INSTALLED NEW BREATHER HOSE. ADJUSTED IDLE SPEED TO 550-600 RPM. CHECKED SECURITY AND CONDITION OF ALL HOSES BELTS CLAMPS FITTINGS AND ALL OTHER ITEMS SUBJECT TO WEAR AND VIBRATION. ENGINE GND RUN AND LEAK CHK OK. Gerald E Kinnman 1782719 OWNER
12/24/ 2006	169.6		169.6	ROUTINE MAINTENANCE PERFORMED IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION. COMPRESSION CHECK: #1-78, #2-78, #3-78, #4-76. CLEANED AND SET GAPS ON ALL SPARK PLUGS. CHECKED AND SET MAG TIMING TO MANUFACTURER'S SPECS (25° BTDC), INSTALLED NEW CRANK-SHAFT OIL SEAL, SERVICED AIR FILTER, CHECKED SECURITY AND CONDITION OF ALL HOSES, BELTS, CLAMPS FITTINGS AND OTHER ITEMS SUBJECT TO WEAR AND VIBRATION. DRAINED OIL, SERVICED WITH AEROSHELL W 100 AND CH 48103 OIL FILTER, OLD FILTER INSPECTION REVEALED NO EXCESSIVE FOREIGN MATTER, ENGINE GND RUN AND LEAK CHK OK. Gerald E Kinnman 1782719 OWNER

YEAR: 2008 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.)
01/02	206.7		206.7	ROUTINE MAINTENANCE PERFORMED IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION. DIFF. COMPRESSION CHECK: #1-79, #2-79, #3-79, #4-77. CLEANED AND SET GAPS ON ALL SPARK PLUGS. CHECKED MAG TIMING AT 25° BTDC. CHECKED SECURITY AND CONDITION OF ALL HOSES, CLAMPS, BELTS, FITTINGS AND OTHER ITEMS SUBJECT TO WEAR AND VIBRATION. DRAINED OIL, SERVICED WITH AEROSHELL W-100 AND CH 48103 OIL FILTER, OLD FILTER INSPECTION REVEALED NO EXCESSIVE FOREIGN MATTER. ENG GND RUN AND LEAK CHK OK. Gerald E Kinnman 1782719 OWNER.
2009				
04/07	216.7		216.7	ROUTINE MAINT PERFORMED DURING ANNUAL CONDITION INSPECT. DIFF. COMP CHK: #1-79, #2-79, #3-79, #4-76. CLEANED + SET GAPS ON ALL SPARK PLUGS, CHK MAG TIMING AT 25° BTDC, OIL CHNGED W/ AEROSHELL W-100 AND CH 48103-1 OIL FILTER, OLD FILTER INSPECTION REVEALED NO EXCESSIVE FOREIGN MATTER, SERVICED AIR FILTER, CHK SECURITY AND CONDITION OF ALL HOSES, BELTS, CLAMPS, FITTINGS AND ALL OTHER ITEMS SUBJECT TO WEAR & VIBRATION, ENGINE GROUND RUN AND LEAK CHECK OK. Gerald E Kinnman 1782719 OWNER

YEAR: 03/04 DATE	RECORDING TACH TIME 1.4	TODAY'S FLIGHT	TOTAL TIME IN SERVICE 1.4	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.)
11/28	1.4		1.4	REMOVED OIL FILTER AND CHECKED FOR CONTAMINENTS, NONE FOUND, INSTALLED NEW CHAMPION 48103, G. KINMAN OWNER 178279
01/04/04	15.7		15.7	CHANGED OIL & FILTER, SERVICED WITH AEROSHELL 100 AND CHAMPION 48103 OIL FILTER, CUT OPEN OIL FILTER FOR INSPECTION, FOUND TRACE AMOUNTS OF CHROME & METAL FLAKES - NORMAL FOR FIRST BREAK-IN PERIOD, CLEANED AND INSPECTED SPARK PLUGS, RETURNED TO SERVICE. <i>Gerald E Kinman</i> , OWNER 1782719
3/2/04	40.0		40.0	CHANGED OIL AND FILTER, SERVICED WITH AEROSHELL W 100 AND CHAMPION 48103 OIL FILTER, CUT OPEN OIL FILTER FOR INSPECTION, NEGLIGIBLE AMOUNTS OF FOREIGN MATTER FOUND, REPLACED BAFFLE IN FRONT OF #1 CYL WITH LARGER ONE TO BETTER EQUALIZE CYL TEMPERATURES, ADJUSTED PROP GOVERNOR, RE-TORQUED FITTINGS ON PRIMER LINE, RETURNED TO SERVICE. <i>Gerald E Kinman</i> , OWNER 1782719

YEAR: 2004 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.)
12/03	86.8	-	86.8	ROUTINE MAINTENANCE PERFORMED IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION, COMPRESSION CHECK: #1-79 #2-79 #3-79 #4-79. MAG TIMING CHECKED AND SET TO DATA PLATE SPECS, INSTALLED NEW CARB HEAT MUFF, CLEANED AND SERVICED AIR FILTER, CLEANED AND SET GAPS ON ALL SPARK PLUGS, CHECKED SECURITY AND CONDITION OF ALL HOSES, CLAMPS, BELTS, FITTINGS AND OTHER ITEMS SUBJECT TO WEAR & VIBRATION, DRAINED OIL, SERVICED WITH AEROSHELL W 100 AND CHAMPION 48103 OIL FILTER, OIL FILTER INSPECTION REVEALED NO FOREIGN MATTER, ENGINE GROUND RUN AND LEAK CHK OK, RETURNED TO SERVICE. <i>Gerald E Kinman</i> OWNER
10/9/05	123.5		123.5	DRAINED OIL, SERVICED WITH AEROSHELL W 100 AND A CHAMPION CH 48103-1 OIL FILTER, OIL FILTER INSPECTION REVEALED NO FOREIGN MATTER, SPARK PLUGS CLEANED AND GAPS CHECKED, GND RUN AND LEAK CHK OK. <i>Gerald E Kinman</i> OWNER 1782719

This engine was field overhauled approximately Nov-Dec 2000, purchased in 3/30/2001 and stored until 5/7/2003 when it was installed on RV-8 N88GK and test run on 7/29/2003. Previous engine owner is deceased and no logs or records are available - Gerald E Kimm, Owner 1782719

**Engine Record** General Information

Manufacturer Lycoming Model O-360-A1A

Serial L-1235-36 Type Certificate \_\_\_\_\_

This engine is currently installed in aircraft R18 N886K SN: 80271

Minimum Octane Fuel \_\_\_\_\_ Oil Grade: Summer \_\_\_\_\_ Winter \_\_\_\_\_

Magneto Time \_\_\_\_\_ Point Setting \_\_\_\_\_ Firing Order \_\_\_\_\_

Spark Plug Gap \_\_\_\_\_

Manufacturer recommended overhaul at \_\_\_\_\_ hours