

The Standard -ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer Lycoming	Model 🔾	360-A4M
Serial L-39240-36AU	Type Certificat	te
Sellai	112-3011 D.	DA - 78-181
This engine is currently installed in air	rcraft: N 30 3 8 10 1 1	per 1-11 20:01
-	SIN 28	43574
Minimum Octane Fuel	Oil Grade Summer	Winter
		Firing Order
Magneto Time	_ Point Setting	
Spark Plug Gap	_	
-	_	
Manufacturer's Recommended Overha	aul at hours	

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteratio Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries	•
DATE					
	A: [h C	:/Danh	_	JE LOG BOOK ENTRY	
Reliant /	Aircraft Serv	ice/Danb	ury, C1 000 1 28/1357/1		
N3038N	N Piper PA-28 ng 0-360-A4N	N C \ V \ I - 3	9240-364		-
1 4 00 7	Tach and Tat	al Time.	135 9		
Chan	and oil and	filter One	ened filter a	and suction screen and found no unusual contamination. Re-	
	دييه ٥ ماني، ا	rte Aoros	hall 15W/50	Cleaned primer nozzles. Checked all fuel screens and	
	tou boul and	d found n	o contamir	nation, Cleaned, gapped, and rotated spark plugs, Re-timed both	
magnet	tos to 25 deg	rees BTC	. Inspected	exhaust and shroud and found satisfactory. Compression: #1 cyl- l-76/80. Engine ground run-up checked normal, noticed no leaks.	
76/80,	#2 cyl-75/80	, #3 CYI-/	1/80, #4 cy	cted in accordance with an annual inspection and is determined	
l certify	rtnat this en airworthy c	ondition	neen mape	Brian Gall 3027149 IA	(
TO DE III	Tan worthly c	.0.101011.			
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T	RECORDING TACH TIME	TODAYS 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. (<i>See</i> back pages for other specific entries.)
DATE			1	<i>₽</i>

ENGINE LOG BOOK ENTRY

Reliant Aircraft Service/Danbury, CT. 06810

N3038N PA28-181 S/N 2843574

Lycoming 0-360-A4M S/N L-39240-36A

11/14/2008 Tach. 173.3 T/T 173.3

Drained hot oil, took sample for analysis, inspected oil filter and suction screen (no unusual contamination found) serviced with 8qts Aeroshell 15W50 and a new CH48110-1 filter. Hot compression over 80 as follows, 1) 77 2) 76 3) 78 4) 77. Inspected fuel screen and drained carburetor. Cleaned plug leads. Checked magneto-to-engine timing. Removed/cleaned/gapped/tested/rotated/reinstalled spark plugs. Lycoming SB582 carburetor float N/A by date (not worked on since 11/1/2005). Unison SB 3-08A and 2-08 N/A by either magneto S/N. Engine ran up satisfactorily and no leaks were found. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Stephen DiSorbo IA3012110

1 1	

National AirParts, Inc. 1280 Biscayne Boulevard, Building 9 • DeLand, Florida 32724 U

PH: 386-734-3365 FAX: 386-734-8552

WARRANTY REGISTRATION CARD

To validate Warranty, please fully complete card and return within 15 days of unit installation to National AirParts, Inc. at the above address. Please refer to Installation Instructions Manual AI-1 before installing alternator. Free technical assistance available from 10:00 AM to 5:00 PM EDT Monday to Friday, holidays excepted. WARRANTY PERIOD: 600h 240

Warranty Card INV#: 2740 Date: 12307 Shipped to: felical Model#: 1300 P/N# P324RW S/N# P003007 Volts: 2424 Amps: 70 Weight: 1/1/ Ibs

	INSTALLATION INFORMATION
Owner: Sca + Sne	ider Company: Acme Home Cleaning
Address: 35 (30) +	Lare Ridgefield, Ct. 06877
Ph. #: 207-438-1441	/ Fax #:
Purchased from: Celica Unit P/N# BIYW S/N# Poinstalled on Aircraft Model	A. r. craft Ph.#: 203-743-5100 Volts: 24-4 Amps: 70 OPTION PA 28-18 Year: 2004 Registration# N 3038 N
Tach time installed: 135.	Installed by: Stephen Disorbo
	Installation date: 14/08
Unit removed by:	Date of Removal:
Tach time at removal:	Reason for Removal:
Unit removed by:	ARRANTY CLAIM INFORMATION Date of Removal:

PLEASE READ WARRANTY POLICY STATEMENT ATTACHED AND WARRANTY INFORMATION ON THE BACK OF THIS CARD. White: Return within 15 days of unit installation:

NATIONAL AIRPARTS, INC. 1280 Biscayne Boulevard, Building 9 DeLand, FL 32724 USA

PH: 386-734-3365 FAX: 386-734-8552

LIMITED WARRANTY

Please read this policy and the Warranty Statement attached hereto before installing this unit. Installing this unit means you agree to abide by the stated warranty terms and policies.

National Airparts, Inc. warrants each product to be free from defects in material and workmanship under normal use and service. National AirPart's obligation under this warranty is limited to repairing or replacing, at its option, any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to National AirParts, Inc., transportation and handling charges prepaid. It will include a brief statement describing the malfunction or reason for return of the product. National AirParts, Inc. will, at its option, repair or replace the unit at its factory. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES EXPRESS OR IMPLIED PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE. (Refer and read complete warranty information statement attached).

WARRANTY WILL BE DENIED FOR: Units that were only functionally tested or tested for time recertification. Units that are found to be fully functional at the receiving inspection tests. Units found defective due to improper storage, handling, packaging, installation, operation, alteration, repair, misuse or abuse. Abuse can include, but may not be limited to: Damage due to improper installation procedures and techniques, not complying with factory installation procedures as specified in Al-I Installation manual. or general mishandling.

EXTRA CHARGES MAY BE ACCRUED FOR: Extensive services such as replacing of damaged cases, components, performing on-aircraft trouble-shooting, researching peculiar problems or any othe extra requirements by the customer. EXCEPT FOR UPS GROUND, RETURN SHIPPING CHARGES WILL BE ACCRUED BY CUSTOMER.

SHIPPING: All shipping charges, custom tariffs, taxes or other related charges are the sole responsibility of the customer. To avoid damage to unit and a denial of warranty claim, proper packaging technique must be used and PACKAGE MUST BE INSURED.

RETURNS: With prior approval, you may return a unit (unused/unmounted) that you have determined you do not need. If upon receiving test, unit is found to be damaged, you will be charged normal repair charges. Send unit freight prepaid with all tags and papers within 5 days of receipt. A restocking/test fee will be charged on all returned items.

EXTENT: This warranty is limited to the repair, modification, exchange or replacement of any defective unit. All other remedies against NATIONAL AIRPARTS, INC. for consequential or other damages arising out of sale, use or operation of the unit are excluded.

WARRANTY PERIOD: AS INDICATED ON OTHER SIDE OF THIS CARD.

(Rev. 8/97 : Cardwar.Sam N300)

YEAR:	RECORDING TACH TIME	TODAYS 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				
				ENGINE LOG BOOK ENTRY
Relia	int Aircraft S	Service /	Danbury, C	T 06810
N303	88N Piper P.	A-28-181	s/n: 28435	74
_ Lvco	ming 0-360	-A4M s/r	n: L-39240-3	36A
04/02	2/2000 Tach	Time: 19	98 0	
_	Droined	hot oil an	d removed	oil filter, opened filter found no unusual contamination. Installed new —
_ Char	npion oil filte	er CH481	10-1 and se	ervice engine with 8 quarts Aeroshell 15W-50 oil. Engine ground run
up a	nd noticed n	o leaks	•=======	
Fran	cis Ayala 28	379441 A	WP/	
	25	**	V	7
				na.

YEAR:	RECORDING TACH TIME	TODAYS 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. (<i>See</i> back pages for other specific entries.)
DATE				j.

ENGINE LOG BOOK ENTRY

Reliant Aircraft Service/ Danbury, CT 06810

N3038N Piper PA-28-181 S/N: 2843574 Lycoming 0-360-A4M S/N: L-39240-36A

09-10-09 Tach time: 273.9

C/W the Piper 50 hour inspection. Drained oil and removed oil filter. Cut filter open and found no unusual contamination. I installed new filter P/N CH48110-1 and serviced engine with Aeroshell 15W-50 oil. Ops check and leak check satisfactory. I certify that this aircraft engine has been inspected IAW the Piper PA28-181 aircraft MM 50 hour inspection checklist and is found to be in airworthy condition.

Louis A. Duquette A+P 3041337

	 A+P 3041337

YEAR:	RECORDING TACH TIME	TODAYS 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				
N30: Lyco 10/2	ant Aircraft 3 38N Piper P oming 0-360 8/2009 Tach Ran airc Serviced air	A-28-181 -A4M s/t Time: 2'	Danbury, C s/n: 28435 n: L-39240- 71.1 Irained oil.	74

YEAR:	RECORDING TACH TIME	TODAYS 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. (<i>See</i> back pages for other specific entries.)
DATE			2	<i>₽</i>

ENGINE LOG BOOK ENTRY

Reliant Aircraft Service/Danbury,CT.06810 N3038N PA28-181 S/N 2843574

Lycoming 0-360-A4M S/N L-39240-36A

12/1/2009 Tach. 292.6 T/T 292.6

TACH	FLIGHT TIME IN	Entries must be endorsed with Name Rat	ting and Certificate Number of
			9
		ENGINE LOG BOOK ENTRY	
Dalie	ant Aircraft Service / D		
N20	38N Piper PA-28-181	s/n: 2843574	41
Lyce	oming 0-360-A4M s/n:	L-39240-36A	1
	/10 Hobbs Time: 353.0		
3/10	/10 110003 1 mie. 333.		
	Ran aircraft and dr	rained oil. Removed filter and installed wit	h new filter P/N: CH 48110-1.
Serv	viced aircraft with 8 qu	arts of Aeroshell 15W-50 oil. Ops and leal	check satisfactory.
====	=============	======================================	nthony Spallone A÷P 3381489====
		ENGINE LOG BOOK ENTRY	#
D - I	iant Aircraft Service / [1
			*
	038N Piper PA-28-181		18
	oming 0-360-A4M s/n		· · ·
5/2	25/10 Tach time: 331.8	The DAN CHARACTER A Suid and Control Agric	schall 1EWE0 multigrade oil Opene
	Changed oil and f	ilter, P/N CH48110-1 and added 8qts Aero	of the street and noticed no looks
filte	er and found no unusu	al contaminants. Engine ground run-up ar	Anthony Challano A+P-3381489===
===	=======================================		Antinony Spallone A17 556 1465
			Mostly Sport of
			1
			-

Description of Inspections, Tests, Repairs and Alterations

ENGINE LOG BOOK ENTRY

Reliant Aircraft Service/Danbury, CT 06810 N3038N Piper PA-28-181 S/N 2843574 Lycoming 0-360-A4M S/N L-39240-36A

1-28-11 Tach and Total Time: 373.1

Changed oil and filter. Opened filter and suction screen and found no unusual contamination. Sent oil sample out for analysis. Re-serviced with 8 quarts Aeroshell 15W50. Checked all fuel screens and carburetor bowl and found no contamination. Cleaned primer nozzles. Cleaned, gapped, tested, and rotated spark plugs. Checked magneto timing. Inspected exhaust and shrouds and installed new bolts, nutplates, and insulation in low noise muffler. Installed new #1, 2, and 3 cylinder intake gaskets. Fightened all rocker return hose clamps. Cold compression: #1 cyl-72/80, #2 cyl-70/80, #3 cyl-67/80, #4 cyl-72/80. Engine ground run-up checked normal, noticed no leaks. I certify that this engine has been inspected in accordance with an annual inspection and is determined to be in airworthy condition.

Brian Gall 3027149 IA

N3038N
Performed annual inspection in accordance with piper inspection manuals and inspection forms check all spark plugs and compessions over 80psi #1.74 #2.76 #3.76 #4.76. Drained oil cut open oil filter no debris found at this time refilled with 7 Qt aeroshell 15 W50 oil and installed new oil filter P/N CH48110-1. Installed new air filter P/N 638873.

I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AS PER ENGINE AND WAS DETERMINED TO BE

IN AN AIRWORTHY CONDITION.

Bruce Pernitza A&P 266297329 IA

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YEAR:	RECORDING TACH TIME	TODAYS 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				
May 2	1,2013	7041	me 415	4
				Using FAR 43 Opendex Das a guide to person
				a annual Inspection
			-	compression CK 1. 60/80 2. 70/80 3.72/
				4. 70/80
				Cleaned, gaped, Tested Spinkplugs
				Circl timing
			_	Ched ADS through this date
	-			
				I certify that this aircraft Engine has been inspected I/A/W annual inspection
				and four to be in a arwardy conclusion
				\mathcal{O}
				Jay 1/2/
				ASP 3439929 IA

	RECORDING Tach Time	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)				
-1		Į,		l				
- 1	with reference Compression Serviced 8qts teplaced batter	nnual inspect e to lycoming as follows # 100AW Oil y ed checked fo	g and piper Serv 1 66/80 #2 70/3 and changed file bund engine to l	80 #3 70/80 #4 73/80):e			
		7		Fhoroughbred Aviation Mainter	nance, Inc.			
		7		Engine Log				
	te: 03/06/2020 :: N3038N	7			wo: 203048 Hobbs: 497.5			
AC	te: 03/06/2020 :: N3038N ch: 449.2	7		Engine Log Type: Piper PA-28-181	WO: 203048			
AC	2: N3038N ch: 449.2 1. Ran ai 4-76. I 2. Draine	rcraft to ope nstalled plug d oil. Cut op	rating temperate s with new gas sen filter. No de	Engine Log Type: Piper PA-28-181 AC SN: 2843574 ures. Removed top plugs for compress kets P/N: M-674 and torqued,	WO: 203048 Hobbs: 497.5 ions. Compressions as follows 1-76 2-75 3-77 filter P/N: CH48110-1, Torqued and safetied.			



 Date: March 20th 2020

 Reg No: N3038N
 Aircraft type: PA28-180
 Aircraft S/N: 2843574

 Tach: 449.4
 Hobbs: 498.1
 Aircraft Total Time: 449.4

- 1. Removed magnetos and sent to Professional Aircraft Accessories for 500 hour.
- 2. Installed magnetos and timed to engine. P/N: 4370/4371 S/N: 03050098/03041860
- 3. Performed engine run up and found no discrepancies with work performed.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 03/20/2020 Signed: Robert A. Bourland 3795668 AP/IA

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