



The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer STANINC Model O-360-C2A

Serial L-8234-364 Type Certificate N8481D

This engine is currently installed in aircraft: Piper PA-18A S/N 18-6194

Minimum Octane Fuel 100LL Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

Note

PROPELLER S/N 31874K

HAS BEEN REPAIRED THIS DATE

12/24/02

IN ACCORDANCE WITH

MANUAL(S) SCRM478

UNDER W/O # 6535

THE MECHANIC MAKING THE

INSTALLATION MUST C/W

14 CFR PART 43.9.

R & D PROPELLER SERVICE, INC.

6820 PICCADILLY

HOUSTON, TX 77061

CRS# RSDR343X

SIGNED



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.)

1ea SL68761 Tube	8ea H28SS Clamp
4ea SL69603 Hose	4ea SL70485 Tube
2ea SL75339 Baffle	2ea SL71610 Hook
2ea SL71611 Retainer	8ea SL78290 Plunger
8ea SL15F19957-35 Rod	8ea SL18790 Rocker
1ea MS27769-01 Plug	1ea SL18840 Camshaft
4ea SL36006W-A20P Cylinder	1ea SL77997 Housing
1ea SL78531 Oil Pump	4ea SL11750 Rod Assy.
1ea SL36800-W31 Case Kit	1ea SL36500-A20 Crankshaft
1ea SL78915 Sump Assy	2ea NAS1352-6H20P Bolt
1ea MS29512-06 Oring	1ea MS35692-10 Nut
3ea STD-1409 Nut	4ea 73346 Flange
1ea 70484 Screen	1ea LW12545 Plug
8ea 15B21319 Socket	

YEAR
DATE

RECOF
TACH
TIME

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.)
				I verify that this engine has been inspected in accordance with a approved inspection always determined to be in satisfactory condition for return to service
		5/3/04		Melvin A Chadwick IA/MP 2801322

R & D Propeller Service, Inc.
CRS # R5DR343X

Dynamic balance propeller on:

AC N8481D
with Chadwick 192A S/N 1313

Starting IPS 24

Ending IPS 08

Melvin Chance 4-1-05
Melvin Chance Date

4/4/05

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.)
4/1/05	135.0			<p>Replaced all four eye-wind new superior Miller machine inserts. Installed new Stanley Edge Plate See 337 dated 3/17/05 - 2 Repairs completed - will return to unit. Served pit with 8pts Overhaul 100. Log by ADP TA 45011063x</p>
4/1/05	138.2			<p>Changed oil & filter, 8pts Over-Hull 100 W & Chaps. 48105 filter. Return to service. Log by ADP TA 45011063x</p>
7/2/05	158.9			<p>"I certify that this log entry has been inspected in accordance with <u>and</u> inspection and was determined to be in airworthy condition"</p>
<p>Log by ADP TA 45011063x</p>				

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.)
8/16/77	TACH 193.1			<p>Decoupled engine and drained oil. Removed Filter and opened for inspection, no metal found. Installed new filter 5548108 and bits Resobell 1100. Removed plugs for inspection and cleaning. Compression plugs as follows: #1-76/80, #2-76/80 #3-77/80, #4-78/80 Reinstalled plugs and torqued as needed. Checked timing, buffing and lubricated engine controls as needed. Reamed and replaced front oil seal. All AD's checked and complied with as needed, compliance list in aircraft records dated 07/25/07. Engine test ran with no leaks found. Aircraft returned to service.</p>
587011057	AFJAW by Jmg			<p>"I certify that this <u>Engine</u> has been inspected in accordance with <u>100 HR</u> inspection and was determined to be in airworthy condition"</p>
ENDING	ENDING	ENDING	ENDING	<p>"I certify that this <u>ENDING</u> has been inspected in accordance with <u>ENDING</u> inspection and was determined to be in airworthy condition"</p>

ENDING
 113032247

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
10-22-09	TACH 199.0		

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.)

Overhauled engine and drained oil. Replaced filter for inspection, no metal found. Replaced new filter (AA48108) and added gts Aeroshell 43100. Replaced plugs for cleaning and inspection. Compression checked as follows: #1-78/80, #2-74/80, #3-78/80, #4-75/80. Reinstalled plugs and torqued as needed. Checked all ball bearing bases and engine centerals. Checked timing and adjusted as needed. All AD's checked and complied with as needed. Aircraft test run with no leaks found. Aircraft returned to service.

"I certify that this Engine has been inspected in accordance with 100 HRC inspection and was determined to be in airworthy condition"

"I certify that this Engine has been inspected in accordance with 100 HRC inspection and was determined to be in airworthy condition"

13032241

10450110634

Repairs and Alterations
 ing and Certificate Number of
 ges for other specific entries.)

oil. (Removed
 all found. Installed
 8qts Aeroshell
 cleaning and inspection
 #1-78/80, #2-74/80
 plugs and torqued
 hoses and engine
 checked as needed.
 with as needed.
 leaks found. Aircraft

5 ~~Pages~~
 "determined
 condition"
 5011A634

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.)
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11/11/10 TACH: 236.7 TTE: 236.7 N8481D

Decowled engine for inspection, drained oil and removed filter. No metal found, installed new filter (AA48108) and 8qts Aeroshell W100. Removed plugs for cleaning and inspection, compression check as follows: #1- 73/80, #2- 75/80, #3- 76/80, #4- 74/80. Reinstalled plugs and torqued as needed. Checked all hoses, baffling and engine controls as needed. Removed and replaced torn gasket on Rt. mag. Checked timing and adjusted as needed. All AD's checked and complied with as needed. Aircraft test ran with no leaks found. Aircraft returned to service.

"I certify that this Engine
 has been inspected
 in accordance with AASD
 inspection and was determined
 to be in airworthy condition"

[Signature]
 J3632249

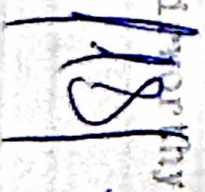
YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	01/15/13		TACH: 269.1 TTE: 269.1	N8481D Decowled engine for inspection, drained oil and removed filter. No metal found, installed new filter (AA48108) and 8qts Aeroshell W100. Removed plugs for cleaning and inspection, compression check as follows: #1- 77/80, #2- 73/80, #3- 75/80, #4- 77/80. Reinstalled plugs and torqued as needed. Serviced all fuel screens and drains as needed. Checked timing and adjusted as needed. Checked all hoses, baffeling and control ends. All AD's checked and complied with as needed. Aircraft test ran with no leaks found. Aircraft returned to service.

"I certify that this Engine
has been inspected As per
in accordance with As per
inspection and was determined
to be in airworthy condition"

JD
TAS03247

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.)
	02/02/16			<p>TACH: 300.1 TTE: 300.1 N8481D</p> <p>Decowled engine for inspection, drained oil and removed filter. No metal found, installed new filter (AA48108) and 8qts Aeroshell W100. Removed plugs for cleaning and inspection, compression check as follows: #1- 75/80, #2- 76/80, #3- 77/80, #4- 74/80. Reinstalled plugs and torqued as needed. Serviced all fuel screens and drains as needed. Checked mag timing and adjusted as needed. Checked all hoses, baffeling and control ends as needed. All AD's checked and complied with as needed. Aircraft test ran with no leaks found. Aircraft returned to service.</p>

"I certify that this Engine
has been inspected
in accordance with Aviation
Inspection and was determined
to be in airworthy condition"

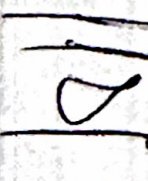

IA303247

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.)
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02/08/17 TACH: 306.8 TTE: 306.8 N8481D

Decowled engine for inspection, drained oil and removed filter. No metal found, installed new filter (AA48108) and 7qts Aeroshell W100 with 1pt CamGuard. Removed plugs for cleaning and inspection, compression check as follows: #1- 74/80, #2- 72/80, #3- 77/80, #4- 74/80. Reinstalled plugs and torqued as needed. Serviced all fuel screens and drains as needed. Checked timing and adjusted as needed. Checked all hoses, baffeling and control ends. Aircraft test ran with no leaks found. Aircraft returned to service.

"I certify that this Engine
has been inspected Annual
in accordance with Annual
inspection and was determined
to be in airworthy condition"

 IA5032247

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.)
	03/01/18		TACH: 314.1	Decowled engine for inspection, drained oil and removed filter. No metal found, installed new filter (AA48108) and 7qts Aeroshell W100 with 8ozs CamGuard. Serviced all fuel screens and drains as needed. Removed plugs for cleaning and inspection, compression check as follows: #1- 76/80, #2- 75/80, #3- 79/80, #4- 76/80. Reinstalled plugs and torqued as needed. Checked mag timing and adjusted as needed. Checked all baffeling, hoses and control ends as needed. All AD's checked and complied with as needed. Aircraft test ran with no leaks found. Aircraft returned to service.
			TTE: 314.1	
			N8481D	

"I certify that this Engine has been inspected in accordance with Annex inspection and was determined to be in airworthy condition"

MS
#3032247

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.)
5-21-2021	Tach 335.9		335.9	<p>Completed Inspection.</p> <p>Checked Compression #1.75 #2.75 #3.78 #4.77/80</p> <p>Cleaned Gaps and Test Sparkplugs. Checked Magneto Timing.</p> <p>Changed Oil and Filter. Cleaned Finger Screens. Serviced</p> <p>with 70St Aeroshell 1100 and 1 low Cam Guard Additive.</p> <p>AD 2020-25-12 on SAP crankshaft is n/a Due Date of DH. Adjusted</p> <p>Throttle Control For Full Travel. Checked Exhaust And Intentional</p> <p>For leaks And Condition. Washed Down Engine. Run And Checked</p> <p>For leaks And Proper Operation.</p> <p>Date <u>5-21-21</u> Tach. Time <u>335.9</u></p> <p>"I certify that this <u>engine</u> has</p> <p>been inspected in accordance with</p> <p><u>AD 2020-25-12</u> inspection and was</p> <p>determined to be in airworthy condition"</p> <p>DALE R. FAULKNER</p> <p>A&P 1993252 IA <i>Dale R Faulkner</i></p>

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.)

American Legend Aircraft Services
 1810 Piper Lane – Sulphur Springs, TX 75482 USA
 Phone: 903-885-7000

June 23, 2022
 PA18A-150
 Lycoming O-360 C2A
 New Tach: 344.1


N8481D
 S/N: 18-6194
 S/N: L-8234-36A
 TTAF: 6742.1

1. Performed compression check, # 1 75/80, #2 76/80, #3 74/80, #4 77/80, and all cylinders satisfactory.
2. Changed oil and replaced filter AA48108-2, serviced with 8 quarts of Aeroshell W100.
3. Cleaned, inspected and re gapped all spark plugs.
4. Serviced, Inspected fuel system, flex line and hoses.
5. Cleaned air filter and oiled per manufactures instructions.
6. Re-torque prop per manufacture specs.
7. Replaced worn carb scat tubing.
8. Engine run up; leak check satisfactory.

I certify that this engine has been inspected in accordance with an 100-hour and annual inspection and was determined to be in an airworthy condition.

Armando Delacruz (A&P3623160)


 Inspector for American Legend Aircraft Company

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.)
2023 04/22	372		6770	<p>Replaced 8 Spark Plugs with Tempest Fridum Fine wire UREM 385 Factory gapped. Torqued to 360 inch-pounds Danny Daniel Cert. No. 3434782</p>
June 12, 2023 PA18A-150 Lycoming O-360 C2A New Tach: 364.1				<p>American Legend Aircraft Services 1810 Piper Lane - Sulphur Springs, TX 75482 USA Phone: 903-885-7000</p> <p>N8481D S/N: 18-6194 S/N: L-8234-36A TTAF: 6762.1</p>
New Blade SN's: 87784, 87869				<p>Installed Sensenich Propeller model 2G0M8/C82BGF per STC SP04490AT and IAW Sensenich drawing C-2588, 2G0M8 C82BG Series Assembly Rev 0. and Sensenich document PA-18-150 2G0Mx C82BGF Installation Instruction Rev 0. Dated December 23, 2020</p>
Armando Delacruz (A&P36231601A)				
Inspector for American Legend Aircraft Company				

