

LYCOMING

ENGINE LOG

SSP-1872-1

Right Engine

LYCOMING

A Textron Company

Form No. 2480 (3/04-LM)

Date

652 Oliver Street
Williamsport, PA. 17701 U.S.A.

This engine has been overhauled in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new, newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **IO-540-C4B5**

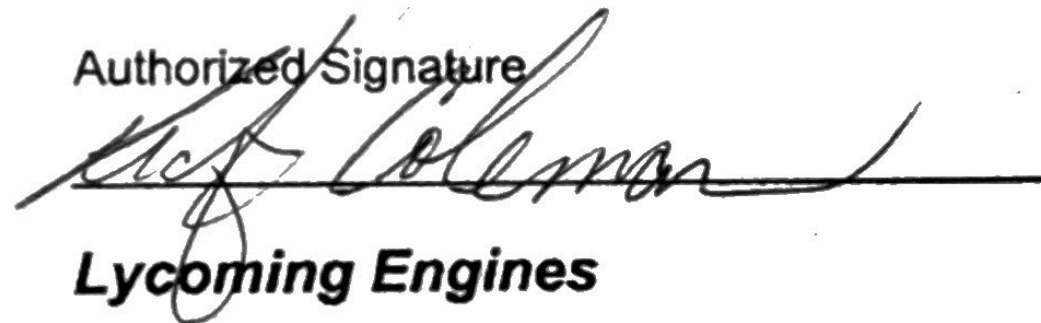
Serial #: **L-27027-48E**

Total Time: **1825.5**

Work Order #: **AR527944**

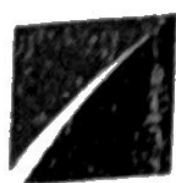
Date Completed: **4/9/12**

Authorized Signature



Lycoming Engines

652 Oliver Street
Williamsport, PA. 17701
Repair Station: EJ1R115K



LANDMARK
A V I A T I O N

DATE: 4/24/12 MODEL: 23-250 S/N: 27-7754076 TACH: 2236.1 N #: 700Y W/O#H19-12-00740

ENGINE MODEL: IO-540-C4B5 S/N: L-27027-48E TSO: 00.0

Installed this engine on the right side of Piper 23-250 S/N: 27-7754076 using same serviceable engine shock mounts

Serviced engine with Aeroshell 100 MINERAL oil

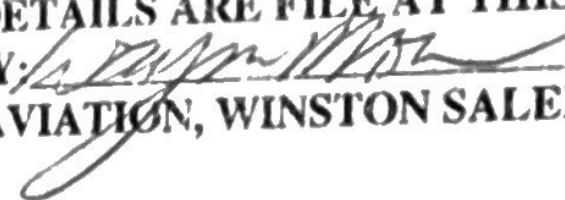
Replaced inboard exhaust stack

Replaced alternator belt

Replaced oil quick drain

Ground ran engine per Lycoming SI 1427C and adjusted fuel servo as required, ops and leak checked satisfactory. END-----

PERTINENT DETAILS ARE FILE AT THIS AGENCY.

APPROVED BY:  INSPECTOR FOR
LANDMARK AVIATION, WINSTON SALEM, N.C. REPAIR STATION # PAIR
208A

Serial No.

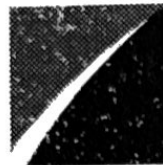
Signature

License
Number

It Bear the Endorsement of a
c, and his Rating and
MUST be Shown.

ENGINE LOG

Serial No



LANDMARK
A V I A T I O N

DATE: MAY 18 2012 MODEL: PA23-250 S/N: 27-775076 TACH: 2260.3 N700Y

- CHANGED OIL AND FILTER ON RIGHT ENGINE. INSTALLED NEW CH48110 AND SERVICED 11 QTS AEROSHELL 15W-50. GROUND RAN, LEAK CHECKS SATISFACTORY.

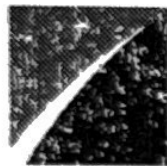
PERTINENT DETAILS ARE FILE AT THIS AGENCY UNDER WORK ORDER H19-12-00769

APPROVED FOR RETURN TO SERVICE: 
INSPECTOR FOR LANDMARK AVIATION
WINSTON SALEM, NC.
REPAIR STATION # PAIR208A

Total to Date

Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG



LANDMARK
A V I A T I O N

DATE:7/2/12 MODEL:23-250 S/N:27-7754076 TACH:2290.1 N #:700Y W/O#H19-12-00769

RIGHT ENGINE MODEL: IO-540-C4B5 S/N: L 27027-48EE TSO:54.0

Performed a 100 HOUR Inspection using Piper Aztec Inspection Report as a guide

Drained engine oil and removed filter

Inspected filter no metal noted

Installed a new CH48110-1 filter and serviced engine with A

Compression readings were cylinder #1(75),#2(78),#3(75),#4

Cleaned and gapped spark plugs

Checked mag timing

C/W AD 2011-26-04 inspected fuel injector lines ,next inspec

Washed engine and ground ran leak and ops checked satisf

			Page Total
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			Total to Date

Serial No. _____

	Signature	License Number

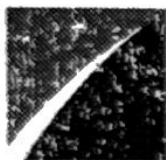
PERTINENT DETAILS ARE FILE AT THIS AGENCY.

APPROVED BY: [Signature] INSPECTOR FOR
LANDMARK AVIATION, WINSTON SALEM, N.C. REPAIR STATION # PAIR
208A

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION , PERTINENT DETAILS ARE ON FILE AT THIS
AGENCY.

APPROVED BY: [Signature] INSPECTOR FOR
LANDMARK AVIATION , WINSTON SALEM N.C. REPAIR STATION
#PAIR208A

FRANCIS & LOO



LANDMARK AVIATION

DATE:7/2/12 MODEL:23-250 S/N:27-7754076 TACH:2290.1 N #:700Y W/O#H19-12-00769

RIGHT ENGINE MODEL: IO-540-C4B5 S/N: L 27027-48EE TSO:54.0

Performed a 100 HOUR Inspection using Piper Aztec Inspection Report as a guide

Drained engine oil and removed filter

Inspected filter no metal noted

Installed a new CH48110-1 filter and serviced engine with Acrosshell 15W50 oil

Compression readings were cylinder #1(75),#2(78),#3(75),#4(78),#5(76),#6(76)

Cleaned and gapped spark plugs

Checked mag timing

C/W AD 2011-26-04 inspected fuel injector lines ,next inspection due @ 2390.1

Washed engine and ground ran leak and ops checked satisfactory. END-----

Serial No.

Signature

License
Number

DAIR

			Page Total	All Repair Data Must Be a Certificated Mechanic, and Certificate Number MUS
			Brought Forward	
			Total to Date	

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

N700Y 12-7-2012 HOBBS: 2401.3 Right engine

Drain oil , remove and split filter, ck for foreign material, none found. Install CH48110-1 Filter(oil), service engine with 12 qts of 15w50 Oil (Aeroshell). Aircraft approved for return to serice.

---End--- Thomas M. Wadsworth A&P 240841517 I.A.

Thomas M. Wadsworth

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
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ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

R/H ENGINE LOG

N700Y

Model: PA23-250

S/N 27-7754076

WO# 13-1077

Date: 4-2-2013

HM: 2412.7

AFTSN: 6463.2

Engine s/n L-27027-48E, ETSN: 1998.1

ETSO: 172.6

COMPLIED WITH **100HR/ANNUAL INSPECTION** IN ACCORDANCE WITH PIPER AZTEC SERVICE MANUAL TABLE III-I TO INCLUDE 100 HOUR LUBE. COMPRESSION CHECKED: #1 76/80 #2 73/80 #3 72/80 #4 76/80 #5 78/80 #6 78/80. COMPLIED WITH OIL/FILTER CHANGE ON ENGINE, SERVICED WITH 12 QUARTS AEROSHELL 15W50 OIL. COMPLIED WITH **AD 72-14-05** EXHAUST STACK RECURRING INSPECTION ON L/H AND R/H SIDES, **NEXT DUE AT HM**

					(Next page)
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

2512.7
2512.7. COMPLIED WITH AD 68-07-04 RECURRING ENGINE MOUNT INSPECTION, NEXT DUE AT HM 2512.7. COMPLIED WITH AD 2011-26-04 RECURRING FUEL INJECTOR LINE INSPECTION, NEXT DUE AT HM 2512.7. RETIMED R/H MAG. REMOVED AND REPLACE VACUUM FILTERS P/N B3-5-1. REMOVED AND REPLACED INDUCTION AIR FILTERS WITH P/N BA-15. WASHED AND GROUND RAN ENGINE, OPS AND LEAK CHECKS OK. AD'S CHECKED THRU BI-WEEKLY 2013-06. REF WO# 13-1077

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

Thomas M. Wadsworth
APPROVED BY: Thomas M Wadsworth AP3680488IA
INSPECTOR FOR



Moore County Airport, Carthage, NC

			Total to Date	Certificate Number MUST be Shown.
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Date: 5/3/2013

HM: 2443.4

S/N: 277754076

WO# 13-1120

Changed oil and filter with new CH48110-1 filter. Cut open and inspected old filter, no defects noted. Serviced oil with 12qts. Aeroshell 15W-50. Ground run and leak check good.

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

APPROVED BY: Tim Mizegades A# 3439981 INSPECTOR FOR



Piedmont Aircraft
S E R V I C E S

Moore County Airport, Carthage, NC

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
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N700Y
Date: 6-19-2013

Model PA-250
HM: 2483.4

S/N 27-7754076
Tach:N.A.

WO# ~~13~~-1144

R.E. Remove oil filter and split ,ck for metal ,none noted,install CH48110-1 Oil filter and service engine with 12 Qts of 15W50 Oil (Aeroshell) , grd. run ops ck ok . Reinstall parts removed to gain access to filter.

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

Thomas M. Wadsworth
APPROVED BY: Thomas M. Wadsworth AP3680488IA
INSPECTOR FOR



Moore County Airport, Carthage, NC

License
Number

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

N700Y

Date: 12-4-13

Model: PA 23 250

HM: 2536.1

S/N: 27 7754076

Tach:

WO# 13-1247

Change oil and filter , serviced with 12 qts Aeroshell 15W50 and Champion CH48110-1 filter . Ran and leak check good

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

APPROVED BY: RM Diney AP 3582021 ID INSPECTOR FOR



Moore County Airport, Carthage, NC

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

N700Y

Model: IO-540-C4B5

S/N: ~~L-20465-48A R1~~ WO# 14-1312

Date: 5-1-14

HM: 2605.3

TTSN 2190.7

TSOH 365.2

license
number

Compression #1 77 #2 77 #3 76 #4 74 #5 72 #6 77/80 CW AD 2011-26-04 fuel injector lines, by inspection , no defects noted , next due at TT6431.5 or whenever maintenance is performed (100 hrs) Replaced induction air filter .Replaced induction SCAT duct. Replaced 2 spark plugs . Change oil and filter .
and lead
inspectio

The Aircraft,
Aviation Regi

N700Y

Model: PA 23 250

S/N: 27-7754076

WO# 14-1386

Date: 7-28-14

HM: 2657.3

Tach:

Change oil and filter , serviced with Aeroshell 5W50 and Champion CH48110-1 filter , ran an leak checked good

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

APPROVED BY: *RMB* *AP 3582021 FL* INSPECTOR FOR


Piedmont Aircraft
SERVICES

Moore County Airport, Carthage, NC

N700Y

Model: IO-540-C4B5

S/N: ~~L-20465-48A-Rt~~ WO# 14-1312

Date: 5-1-14

HM: 2605.3

TTSN 2190.7

TSOH 365.2

Compression #1 77 #2 77 #3 76 #4 74 #5 72 #6 77/80 CW AD 2011-26-04 fuel injector lines, by inspection , no defects noted , next due at TT6431.5 or whenever maintenance is performed (100 hrs) Replaced induction air filter .Replaced induction SCAT duct. Replaced 2 spark plugs . Change oil and filter serviced with Aeroshell 15W 50 and champion CH48110-1 filter Ran and leak checked . I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

APPROVED BY:


 AP 3680488 IH

INSPECTOR FOR

Piedmont Aircraft
S E R V I C E S

Moore County Airport, Carthage, NC

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
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			Total to Date	

License
Number

Date: 5-7-15

HM:2771.9

Tach

Change oil and filter serviced with Aeroshell 15W50 and Champion CH48110-1 filter . Ran and leak checked good

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. ~~Pertinent details are on file at Moore County Airport.~~

APPROVED BY: KM Brady AP3582021 FA INSPECTOR FOR



			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
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			Total to Date	

N700Y

Model: IO-540-C4B5

S/N: ~~L-20465-48E~~

WO# 15-1528

Date: 6-9-15

HM: 785.8

TSOH 545.7

TTENG 2371.2

POS #2

Maintenance

Compression #1 74 #2 76 #3 76 #4 75 #5 78 #6 76/80

Removed and replaced oil filter CH48110-1

Replaced Brackett air filter

Replaced 1 spark plug

Applied anti chafe material to alternate air door cable

Replaced MAP line clamp

Repaired oil cooler support

Set right mag timing

Ran. Leak and ops checked good

AD's

AD 2011-26-04 fuel injector lines C/W by inspection. Next due at Hobbs 2885.8 TTAF 6936.3 or whenever maintenance is performed

Checked AD's through issue 2015-10

Inspection

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

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

APPROVED BY: Thomas M. Woburn AP 3680485IA INSPECTOR FOR

ENGINE LOG

Serial No. _____

Date	Time	
	Hrs	Min

Date: 07/25/2016

Hours: TSO 659.9, TT 2485.4

Tail: N700Y

Make: Lycoming (R)

Model: IO-540-C4B5

S/N: L-27027-48E

License
Number

N 700Y

Model: PA-23-250

S/N: 277754076

WO# 15-1557

Date: 8-17-2015

Hobbs: 2835.9

Tach

POS #2

Removed, cleaned and inspected spark plugs, and reinstalled. Removed and replaced right magneto, installed model #6350 SN# 02081068. Change oil and filter, serviced with Aeroshell 15W50 and Champion CH48110-1 filter. Ran, ops and leak checked good

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

APPROVED BY: R. M. B. JAP 3582021 - IA INSPECTOR FOR



Moore County Airport, Carthage, NC

Co: Star Aviation

Signed: _____

A handwritten signature in black ink, likely of the inspector, written over a horizontal line.

ENGINE LOG

Serial No. _____

Date: 07/25/2016 **Hours:** TSO 659.9, TT 2485.4

Tail: N700Y

Make: Lycoming (R)

Model: IO-540-C4B5

S/N: L-27027-48E

License
Number

Aircraft HM; 2896.0. Performed an Annual Inspection in accordance FAR 43 appendix D and Piper PA-23 Maintenance Manual. Compression test; #1, 76/80, #2 74/80, #3 74/80, #4 74/80, #5 72/80, #6 73/80. Drained oil and removed/opened filter for foreign particle inspection, none noted. Installed new filter and serviced with 12 qts Aeroshell 15w50 oil. Replaced broken manifold pressure line at #6 cyl. Removed, cleaned and tested spark plugs, checked timing and plug wires. Complied with recurring AD 15-19-07, fuel lines and clamps, next due 3006.0. Performed ground run functional/leak test, no discrepancies noted. This engine has been inspected in accordance with an annual inspection and is approved for return to service.

Name: Bernie Blake

Co: Star Aviation

Cert: A&P/IA 3350808

Signed: _____

of a

ENGINE LOG

Serial No. _____

Date _____



TECHNICAIR

Aircraft Maintenance
A BBA Aviation company

R/H Engine Log

05/31/2017 N#:N700Y MODEL:PA23-250 SN:27-7754076 TT/HM:2950.2 WO#:S19-17-03860

Changed oil and filters p/n-CH48110-1 from both engines. Serviced each engine with 11 qts of Aeroshell 15W50. Run up, leak and ops check was good. REF. Section II PA23-250 MM

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

APPROVED BY _____

Signature TechnicAir Winston Salem NC FAA Repair Station PAIR208A

Total to Date

Certificate Number MUST be Shown.

RH Engine Log

SEP. 13, 2017

N700Y

LH Engine

RH Engine

LH Propeller

RH Propeller

Hourmeter 2963.7

Model PA23-250

Model IO540-C4B5

Model IO540-C4B5

Model HC-E2YR-2

Model HC-E2YR-2

Heater HM 1548.8

S/N 27-7754076

S/N-L-20930-48E

S/N L-27027-48E

S/N BP2968

S/N BP9058

WO S19-17-03982

AFTT 7014.2

Eng TT 6689.9 TSOH 551

Eng TT 2553.1 TSOH 727.6

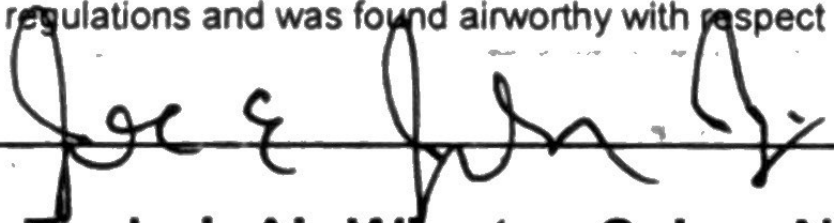
Prop TT unk TSOH 551

Prop TT unk TSOH 551

1. **PERFORMED ANNUAL INSPECTION** USING PIPER PA23-250 MM AS A GUIDE
2. Checked compression @ 80 psi #1(72),#2(74),#3(74),#4(76),#5(76),#6(76)
3. Change oil and filter p/n-Ch48110-1 and serviced with 11 qts of Aeroshell 15W50
4. **COMPLY WITH AD 2015-19-07 PER INSPECTION OF THE FUEL INJECTION LINES**
5. AD 2015-02-07 DOES NOT APPLY PER MODEL OF THE ENGINE
6. **INSTALLED NEW ENGINE BREATHER TUBE ELBOW HOSES**
7. **INSTALLED NEW ENGINE SHOCK MOUNTS P/N-J-9613-12 USING NEW HARDWARE ON R/H ENGINE**
8. **INSTALLED NEW BRACKETT AIR FILTER P/N-BA-15**

I certify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined to be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

SIGNED


Signature Technician Winston Salem NC FAA Repair Station PAIR208A

License
Number

RH Engine Log
OCT.12, 2018

N700Y

LH Engine

RH Engine

LH Propeller

RH Propeller

Hourmeter 3105.0

Model PA23-250

Model IO540-C4B5

Model IO540-C4B5

Model HC-E2YR-2

Model HC-E2YR-2

Heater HM 1574.1

S/N 27-7754076

S/N-L-20930-48E

S/N L-27027-48E

S/N BP2968

S/N BP9058

WO S19-18-04600

AFTT 7155.5

Eng TT 6831.2 TSOH 692.3

Eng TT 2694.4 TSOH 868.9

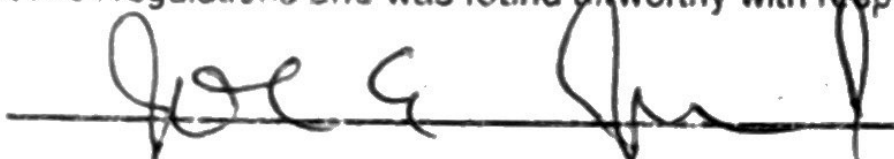
Prop TT unk TSOH 692.3

Prop TT unk TSOH 692.3

1. PERFORMED ANNUAL INSPECTION USING PIPER PA23-250 MM AS A GUIDE
2. Checked compression @ 80 psi #1(78),#2(75),#3(78),#4(77),#5(78),#6(78)
3. Change oil and filter p/n-Ch48110-1 and serviced with 11 qts of Aeroshell 15W50
4. COMPLY WITH AD 2015-19-07 PER INSPECTION OF THE FUEL INJECTION LINES
5. INSTALLED NEW BRACKETT AIR FILTER P/N-BA-15
6. Complied with AD 2017-16-11 by inspection of engine records and AD does not apply
7. Secured R/H magneto ignitions leads at fuel flow divider

I certify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined to be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

SIGNED


Signature Technician Winston Salem NC FAA Repair Station PAIR208A

Total to Date

Total Flight Solutions

7825 Aviation Drive, Carthage, NC 28326

Telephone: (910) 692-5511

2-5-2020 N700Y R. Eng. Lycoming IO-540-C4B5 S/N L-27027-48E Hobbs: 3142.8

Total time: 2732.2 SMOH: 906.7

100 hour inspection. Drained oil. Removed, cut, and inspected filter-no metal noted.

Installed new CH48110-1 filter. Serviced with A/S 15W50. Checked magneto timing.

Checked Comp. #1 75/80 #2 78/80 #3 77/80 #4 76/80 #5 75/80 #6 78/80. Cleaned, gapped and tested spark plugs. Inspected exhaust, mounts, controls, wiring and plumbing. A.D.'s checked through 2020-03/04. C/W A.D. 2015-19-07 Fuel Inj. Lines. Next due Hobbs 3242.8 Ground run and leak check normal. I certify that this engine has been inspected I/A/W a 100 hour Inspection per Piper checklist and 43 App. D. and was determined to be in an airworthy condition.



Stephen W. Brown A&P 3132093

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

Tail#: N700Y

Model: IO-540-C4B5

Completed ANNUAL INSPECTION (100 hour service is inclusive) in scope and detail of part 43 apdx. d. using Lycoming and Piper service manuals as a guide. Drained and flushed oil , cut filter open insp. ok. Samples taken at customers request.

Serviced engine with 10 qts of Aeroshell 15W50 oil, installed new Tempest oil filter, AA48110-2.

Installed 12 new Tempest spark plugs, RHEM 40E. Verified timing. Installed new temp sensor, p/n 3080-37 and gasket. Compression test; 1) 76/80 2) 78/80 3) 78/80 4) 76/80

5) 76/80 6) 78/80. Installed new silicone valve cover gaskets. Replace 3 clamps on oil return lines. Replaced prop gov gasket. All engine controls lubricated. CW AD 15-19-07 by visual inspection. All AD's CW through 03/13/2021.

I certify that this ENGINE has been inspected IAW ANNUAL/100 hour inspections and has been found to be in an AIRWORTHY CONDITION

Name: Steve Szesny

Co: Region Flyers

Cert: A&P 3737257 IA

Sign:

License
Number

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9-3-21			HOBBS NOW WORKING 3155.0	<i>David A. Pouch</i>	3941209
			44.4 HOURS ON OIL		
			CHANGE OIL + FILTER		
			PUT IN 8 QTS 15W50 AGRO SHELL		
			NEW TEMPEST FILTER		
			CUT OPEN FILTER MEDIA - CLEAN		
			SEND IN SAMPLE		
			RUN - TEST FLIGHT 1 HR. NO LEAKS		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Date: 05/06/2022 **Hours:** 3181.0 Hobbs 2810.8 TT 989.3 SMOH (R/H)

Tail#: N700Y

Make: Lycoming

Model: IO-540-C4B5

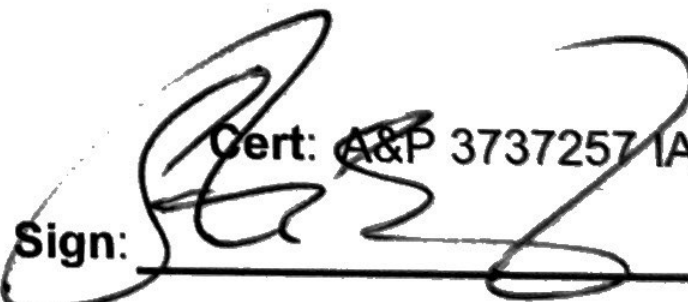
S/N: L-27027-48E

Completed ANNUAL INSPECTION (100 hour service is inclusive) in scope and detail of part 43 apdx. d. using Lycoming and Piper service manuals as a guide. Verified timing. Installed new temp sensor, p/n 3080-37 and gasket. Compression test; 1) 76/80 2) 77/80 3) 75/80 4) 77/80 5) 76/80 6) 76/80. All engine controls lubricated. CW AD 15-19-07 by visual inspection. All AD's CW through 05/06/2022.

I certify that this ENGINE has been inspected IAW ANNUAL/100 hour inspections and has been found to be in an AIRWORTHY CONDITION

Name: Steve Szesny

Co: Region Flyers

Sign: 

Cert: A&P 3737257 IA

Total to Date

Certificate Number must be entered

**License
Number**

it of a

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8-10-22			HOBBS 3200.9	<i>Amelia Roach</i>	
			45.9 ON OIL		
			CHANGE OIL + FILTER		
			PUT IN 7 QTS AROSHELL W15W50		
			NEW TEMPEST FILTER - TORQUED		
			CUT OPEN FILTER - MEDIA CLEAN		
			SENT IN SAMPLE		
			1400 HRS ON ENGINE		
			RUN-FLIGHT TEST 1 HR. NO LEAKS		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Date: 06/23/2023 **Hours:** ~~3277.9~~ Hobbs 2857.7 TT 1036.2 SMOH (R/H)

Make: Lycoming

Model: IO-540-C4B5

S/N: L-27027-48E

Completed ANNUAL INSPECTION (100 hour service is inclusive) in scope and detail of part 43 apdx. d. using Lycoming and Piper service manuals as a guide. Cleaned gapped and tested spark plugs. Verified timing. Compression test; 1) 73/80 2) 77/80 3) 78/80 4) 73/80 5) 68/80 6) 75/80. All engine controls lubricated. Drained engine oil, cut filter open, found clean. Inspected sump screen, drained and flushed oil cooler. Serviced engine with 9 qts. of Aeroshell 15W-50 and installed new Tempest AA48110-2 oil filter. Performed ground run/leak check. CW AD 15-19-07 by visual inspection of fuel linens and clamps. All AD's CW through 06/23/2023.

I certify that this ENGINE has been inspected IAW ANNUAL/100 hour inspections and has been found to be in an AIRWORTHY CONDITION

Name: Steve Szesny

Co: Region Flyers

100110 10 1010

~~Cert: A&P 3737257 IA~~

Sign:

Date _____

Date: _____

Model: IO-540-C4B5

S/N: L-27027-48E

Cert: ~~A&P~~ 3737257 1A

Sign:

No.

Signature

License

endorsement of a

ating and

S/N: L-27027-48E

Completed ANNUAL INSPECTION (100 hour service is inclusive) in scope and detail of part 43 apdx. d. using Lycoming and Piper service manuals as a guide. Cleaned gapped and tested spark plugs. Completed 500 hour magneto inspections. Verified timing. Replaced all intake gaskets. Compression test; 1) 75/80 2) 77/80 3) 74/80 4) 73/80 5) 77/80 6) 76/80. All engine controls lubricated. Drained engine oil, cut filter open, found clean. Inspected sump screen, drained and flushed oil cooler. Serviced engine with 9 qts. of Aeroshell 15W-50 and installed new Tempest AA48110-2 oil filter. Replaced BA-3 Brackett air filter. Repaired engine baffling. Performed ground run/leak check. CW AD 15-19-07 by visual inspection of fuel lines and clamps. All AD's CW through 05/24/2024.

I certify that this ENGINE has been inspected IAW ANNUAL/100 hour inspections and has been found to be in an AIRWORTHY CONDITION

Name: Steve Szesny

Co: Region Flyers

Cert: A&P 3737257 IA

Sign

[illegible]

