

PIPER AIRCRAFT, INC.

General Offices at Vero Beach, Florida U.S.A.

Registration number

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

PAINT TYPE: AXALTA IMRON POLYURETHANE

AIRCRAFT DESCRIPTION

Registration No. N 603MA
Model: PA-46-600TP Popular Name: M 600
Serial No.: 4698090 Type Certificate No.: A 2550 808401 777015 Colors: BRT. SILVER SPARKLE RADIANT RED & GLOSS BLACK
Serial No.: 4698090 Type Certificate No.: A 2550 808401 777015 Colors: BRT. SILVER SPARKLE / RADIANT RED & GLOSS BLACK
Engine Manufacturer: PRATT & WHITNEY Serial Numbers: Single PCE-RM0823
Original Engine Model: PT6A-42A Left
Right
Propeller Manufacturer: HARTZELL Hub or Serial Number: Single SF150
Original Propeller Model: 5D3-N338A1 Left
Right
Blade Numbers
Left Right
B9544
B9545
B9522 2019 MODEL
B9520
B9546
O TO FE



March 8, 2024

To: Muncie Aviation Company 5201 N. Walnut St., Muncie, IN 47303

Re: 4698090 Model Year

Please be informed that the following Piper Aircraft manufactured in 2018 is titled the next model year 2019. The Aircraft Log Book reflects a stamp of 2019.

Aircraft Make: Piper M600

Aircraft Model: PA-46-600TP

Serial Number: 4698090

Sincerely,

John Willard Manager, Aircraft Order and Delivery PIPER AIRCRAFT, INC. Phine: 772-299-2023

PROPELLER INFORMATION

Date			Diam. Blades	Diam. Blades	Diam. Blades	Diam. Da	Digm.	Blades		Serial Numbers	Date
Installed	Manufacturer Model	In.	Hub	1	2	3	Removed				
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COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

A D N					
A. D. No. and Date	Method of Compliance (See Log for Details)	Time on Aircraft	Date of Compliance	Signature and Certificate No.	
Directives, through Bi-Nhave been complied with Signed:	Aviation Administration Airworthiness Weekly	6.0	13 2018		
ROBERT	L. OLSEN DMS-991298919 PER AIRCRAFT, INC.		oci .		
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COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

A. D. No. and Date	Method of Compliance (See Log for Details)	Time on Aircraft	Date of Compliance	Signature and Certificate No.

		All	CKALL FOO	
Date	Aircra This Date	Aircraft Time		Maintenance
007 10 0000		Total	Reading	
OCT 1 3 2018	Brought Forward	6.0	norformed The	nd Static System Test required by FAR 91.411 have been
			On (Pri)08/	14/18 at 55,000 ft. (Sec) 08/14/18 at 55,000 ft.
				alled per FAR 91.207. ement date: <u>OCT 2024</u>
			were performed	onder Tests and Inspections required by FAR 91.413 I this date and found to comply with FAR 43. Appendix F. Irmin Model GTX 335R S/N 3EF020701 Irmin Model GTX345R S/N 3EH021746
			AFT S/N 4698	inspections are on File at this facility under: 10/02/2018
			The Automatic I FAR Part 91.217	Pressure Altitude Reporting Equipment Test required by Maye been performed this date: 10/02/2018
			91.411 have be	timeter and static system test required by FAR Part en performed. The standby altimeter has been 10 ft. on 06/26/2018
Total To Carry Forward			requested and l	ircraft meets the requirements for the certification have issued a Standard Airworthiness Certificate. Date OCT 3 2018 TL. OLSEN DMS-991298919
did		6.0		

Registration No. N 603MA

and Remarks	Signature	Certificate No.



MAC **Muncie Aviation Company** An Employee Owned Company



Reg. Mark N603MA

75

Hobbs 32.6

Make Piper

S/N

PA46-600TP 4698090

Removed GMA36B #1 P/N 011-01627-00 including P/N 011-04093-00 S/N 1RK110007. Installed Exchange unit GMA36B #1 P/N 011-01627-00 including P/N 011-04093-00 S/N 1RK110214. Performed LRU replacement software and configuration proceedure and ramp checked per G3000 LMM pn 190-01597-00 November 2014 Revision D. LRU replacement section 5. Software loading section 6, system checkout and return to service section 8.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Details of the repair/inspection are on file at this C.R. Sunder Shop Order No. A-19-1925

Date _03-20-2019 Signed

Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Date	Aircra This Date	ft Time Total	Recorder Reading	Maintenance	<u></u>
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MAC **Muncie Aviation Company**



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Reg. Mark Hobbs/Tach N603MA S/N 52.2 C/W 1st Warrantable 50 Hr Inspection using Piper Form 765-044 4698090

Installed new evaporator assembly P/N 552-204 S/N 1210 I/A/W Piper M600 MM 21-50-00. op check is good. Performed leak check no leaks detected and serviced with 2.75 lbs of 134A freon and 1 oz of oil.

Tightened Sunvisor friction set screws with an Allen wrench. Recommend grasping near the hinge to move Masked off windows and applied sealant to all windows except the pilot and co-pilot windshield.

Complied with Piper SA46-29 SD card replacement Installed exchange Flight Stream 510 P/N 011-03595-05 S/N 59Q000711

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Advance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Details of the repair/inspection are on the at this C.R.S.

	Signed	Cult at this (C.R.S under Sho	p Order No.	S-19-0844	_
Total To			Kli	Inspector	For Muncie Aviation	Compai
Carry Forward		*	1	1		



Registration	No
Registration	No

and Remarks	Signature	Certificate No.



MAC **Muncie Aviation Company**



An Employee Owned Company

Reg. Mark	Hobbs/Tach	<u>Make</u>	Model	S/N
N603MA	60.4	Piper	PA46-600TP	4698090

Replaced 3 prop deice boot leads P/N 105555 Checked operation ok

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the

Federal Aviation Administration and found aigworthy, and is approved for return to service for work performed

Details of the repair/inspection are on file at this C.R.S. inder Shop Order No. S-19-0844

Inspector For Muncie Aviation Company

Piper PA46-600TP SIN 4698090	03 NOV 2019	
THIS AIRCRAFT HAS BEEN INSPECTED	AND HAS BEEN	FOUND
SAFE FOR THE INTENDED FLIGHT IN ACCOR	DANCE WITH SI	ECIAL FLIGHT
ERMIT DATED DINOV 2019	Donnie Hammons	A+P 3318135
	Danieltam	marz_





Muncie Aviation Company An Employee Owned Company

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Reg. Mark	Hobbs		, , , , , , , , , , , , , , , , , , , ,		
N603MA		<u>Make</u>	<u>Model</u>	S/N	
	182.4	Piper	PA-46-600TP	4698090	
The aircraft/co Federal Aviati Details of the Date 11/8/	omponent identi	Line Maintenance M ified above was repon and found airwon are on file at this	05 per Piper Service I Reloaded all optiona anual P/N 190-02157- paired/inspected in orthy, and is approve 6 C.R.S under Shop	Letter 1264 Dated I Avionics system 00 July 2017 Rev accordance wi	d Aug 16, 2019 using-Service SW as and features. Ramp checked vision 2. ith current Regulations of the a service for work performed A-19-2453 For Muncie Aviation Company
		76	5-289-7141		
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MAC Muncie Aviation Company An Employee Owned Company



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	Reg. Mark	Hobbs/Tach	<u>Make</u>	<u>Model</u>	S/N	A/C TT	ETT	ETSOH	Prop	
_	N603MA	182.4	Piper	PA46-600TP	4698090	182.4	182.4	195	182.4	
	Annual Inspe	ction completed	this date R	ef Piper Inspection	ons Events #1	& #2				
_	C/W FAR91.2	207d 1,2,3 & 4 E	LT checks	Battery Due Rep	lacement 9-20	024				
	C/W 50 Hr &	30,90 day 4,6 &	12 month s	specialsper MM C	ch 05-30-00					
_	C/W Main Ba	ttery Capacity Te	est battery	passed at 109.1% Installed new te	∕o. orminal on wir	es specified or	the inst	allation kit	instruction	
	C/W PSB133	9A Generator Re	elay (K303)	nent Installed nev	v lift transduc	er with ModA p	/nC-550	07-2 s/n 1	72222A-0.	
	PSI 1264 Ga	rmin G3000 NG	Software V	ersion 2975.05 A	vionics work	order A-19-24	53			
	CAM DOL 127	72 Elevator spar	inenaction	elevator spar No	cracks or de	fects were fou	na.			
	C/M PSI 124	7A (supersedes	PSI 1247)	Inspection of hos	ses revealed	no leaks and n	o other c	liscrepanc	ies	
_	C/W <u>PSL124</u>	9 Control Colum	n Plug Mod	dification no signs	of difficulty r	noving at this t	ime			
	C/W PSL113	1A Aileron Sec	tor Bearing	Lubrication.						
	Replaced Lef	ft Brake shim wit	h new p/n (068-04100 while	reassembling	s n/n MS2877	ny 5-261 and	d coating		
	Rotated Lt &	Rt tires while rea	assembling	main wheels usi ed through bolt n	uts to 300 in-	lbs. Inflated tire	es to 95	osi with nit	rogen	
_	Removed Ve	nt Blower assem	bly inspec	ted check-valve	for proper ope	eration and was	s found to	be satisf	actory	
		ng Dated 11/8/20			. ,					
_	L Certify that	this Aircraft	has been i	nspected in acco	rdance with a	Annual_l	nspection	n and was	determined	
	to be in sinus	orthu condition T	he circraft/	component ident	ified above w	as repaired an	d inspect	ed in acco	rdance with	
_	to be in allwo	orthy condition. I	I Aviation	Agency, approved	d for return to	service.				
	current Regu	liations of Federa	al Aviation A	at this C.R.S ur	der Shan Ord	der No. S-19-	1056			
			n are on the	at this direct u	ide on p on	Inspector For	Muncie A	Aviation Co	mnany	
		2/2019 Signed	Mu	Ken		mopector i or	ividitole r	Widtion Oc	nipariy	
	CRS# A IVR	135C Muncie In	diana 4730)3 765-289-714	.1					

Date	Aircra	ft Time	Recorder		
	This Date	Total	Reading	-	Maintenance



Muncie Aviation Company An Employee Owned Company



 Reg. Mark
 Hobbs
 Make
 Model
 S/N

 N603MA
 267.3
 Piper
 PA-46-600TP
 4698090

- Upgraded G3000 operating system to version 2039.15, per Piper Service Letter 1259, Dated May 24, 2019, using Service SW 2039.15-PA46-600TP G3000 and DWG NO.88644. Reloaded all optional Avionics systems and features. Ramp checked G3000 system per Piper M600 Line Maintenance Manual, P/N 190-02157-00, July 2017, Revision 2.
- 2. Removed #2 Pitot Tube, and removed obstruction that was inside of tube. Reinstalled Pitot Tube. Leak checked Pitot/Static system good IAW FAR 43, appendix E, paragraph A, and AC43.13-1B Chapter 12, Section 4.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Details of the repair/inspection are on file at this C.R.S under Shop Order No.

A-20-2924

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Total To Carry Forward	C				
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Registration	N _a
Registration	No

	Registration No		
	and Remarks	Signature	Certificate No.
_	Muncie Aviation An Employee Owner	Company	Piper
-	Reg. Mark Hobbs/Tach Make Model	<u>5/N</u>	
_	Replaced Left Evaporator P/N 552-203 S/N 592 Right P/N 552-	98090 204 S/N 1240	
_	Removed Same P/N Left S/N 1144 Rt S/N 1210 Replaced recience Leak tested and serviced system with 2.25 lbs. of 134A coolant	t	
-	The aircraft/component identified above was repaired/inspected Federal Aviation Administration and found airworthy, and is app Details of the repair/inspection are on file at this C.R.S under St	roved for return to service for	Regulations of the work performed
		Inspector For Muncie Av	iation Company

Aircraft Time Date Recorder This Date Maintenance Total Readina

N603MA

PA-46-600TP

S/N 4698090

Hobbs 217.5hours

January 28, 2020 Removed left and right main tires and wheels.

Replaced worn tires with two new Goodyear 18X5.5 tires P/N 185F88-6 serial numbers 42562138 on left and 40222083 on right.

Donnie Hammons

A&P 3318135

N603MA

PA-46-600TP

S/N 4698090

Hobbs 343.8 hours

December 06, 2020 This aircraft has been Inspected and has been found safe for the intended Flight in accordance with Special Flight Permit dated

Donnie Hammons

A&P 3318135



12/14/2020





Inspector For Muncie Aviation Company

An Employee Owned Company

Reg. Mark	Hobbs	Make	<u>Model</u>	S/N
Neusma	246 1	Piper	PA-46-600TP	469809

I certify that the altimeter / static system, transponder, and encoder have been tested as required by FAR 91.217, 91.411, and 91.413. Units were found to comply with the limits set in FAR 43, Appendices E & F

to30,000	ft.						
Pilot's : Mfg.	Garmin	P/N	011-03734-00	S/N	455001003		
Date Tested:	12/14/2020						
Copilot's : Mfg.	Garmin	P/N	011-03734-00	S/N	455001005		
Date Tested:	12/14/2020						
Standby : Mfg	. Aspen	P/N	910-00001-001	S/N	26140		
Date Tested:	12/14/2020						
Trans #1: Mfg.	Garmin	Model	GTX335R	S/N	3EF020701		
Trans #2: Mfg.	Garmin	Model	GTX345R	S/N	3EH021746		
Encoder #1: Mfg.	Garmin	Model	GDC72	S/N	455001003		
Encoder #2: Mfg.	Garmin	Model	GDC72	S/N	455001005		
Details of the inspection are on file at this C.R.S. under Shop Order No.: A-20-3166							

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Signed CLB C

~ ~		All	CRAFT LOG		
Date	Aircra	ft Time	Recorder		Maintenance
	This Date	Total	Reading		Mannenance
7	DAHER	Muncie A	viation Co	ompany Pir	per'
Reg. Mark	Hobbs		ee Owned (company	_
N603MA 1. Performed As 991-00023-001, a	346.1		Nork performed IA	S/N 698090 W Aspen Avionics Tech Note 200 0, Aspen Avionics EBD 1 and 2 yes	9-09, revision G, ear inspection.
The aircraft/cor Federal Aviatio Details of the re Date 12/14/2	mponent identified and Administration are epair/inspection are 2020. Signed	above was repaired and found airworthy, on file at this C.R.	/inspected in ac and is approved S under Shop O	cordance with current Regula	tions of the performed
	oo, Mulicie, Indian	a 47303 765-289-	7141		on company
Total To Carry Forward					







Muncie Aviation Company





Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	<u>ETSN</u>	<u>Prop</u>
			PA46-600TP	4698090	346.1	346.1	346.1	346.1

Annual Inspection completed this date Ref Piper Inspections Events #1 & #2

C/W FAR91.207d 1,2,3 & 4 ELT checks Battery Due Replacement 9-2024

C/W 50 Hr & 30,90 day 4,6 & 12 month specialsper MM Ch 05-30-00

C/W Main Battery Capacity Test battery passed at 102.2%.

Comply with 2 year/400 hour fuel purge system inspection no defects noted at this time.

Compy with 2 year/500 hour fuel strainers inspection. no defects noted

Comply with 2 year magnetometer calibration.both sides GRS/GMU magnetic calibration

PSL 1233 Wing & Flap protective tape improvement Deferred at this time

C/W PSB 1343 Canted Frame doubler inspection No cracks were found

C/W PSB 1360 Aileron drive sector inspection, identified 4 each stake marks on each bearing with no motion

C/W PSL1238A Removed the seals and retaining hardware from ailerons, Balanced Lt & Rt ailerons

balance found to be within limits with Rt and Lt aileron at 2.25 lbs leading edge heavy

Reinstalled both ailerons using retained bolts and washers with new nuts p/n MS17826-4 and cotter pins.

See AD Listing Dated 12/7/2020 for Details

I Certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service.

Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-20-1629

Date 12/14/2020 Signed / Signed

Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Date			Recorder	Maintenance
1000	This Date	Total	Reading	, , ,

N603MA

PA-46-600TP

S/N 4698090

Hobbs 407.4hours

225

May 24,2021 Removed left and right main tires and wheels. Replaced worn tires with two new Michelin 18X5.5 tires P/N 028-630-0 serial number 0092T00240 on left and 0298T00195 on right. Replaced wheel half o-rings with P/N M83461/1-261. Reinstalled both wheels all work done IAW M/M....

> Donnie Hammons A&P 3318135







An Employee Owned Company

eg. Mark	Hobbs/Tach	<u>Make</u>	<u>Model</u>	<u>S/N</u>	A/C TT	<u>ETT</u>	<u>ETSN</u>	<u>Prop</u>
		1010111		4000000	486	486	486	486
V603MA	186	Diner	PA46-600TP	4698090	400	400	-100	100

Annual Inspection completed this date Ref Piper Inspections Events #1 & #2

C/W 50 Hr & 30,90 day 4,6 & 12 month specialsper MM Ch 05-30-00

C/W 1 yr Main Battery Capacity Test passed at 90.2%.

C/W 1 yr Beta Ring and Carbon block inspection,replaced carbon block with new P/N CA3044 per Hartzell Manual 149

C/W 500 hour pressurization inspection leak rate found to be within limits, return aircraft to original configuration.

C/W 500 hour RGB oil scavenge screen inspection,removed plug and screen no debris found in screen,

cleaned screen and installed screen and cover with new oring. TQ'd bolt to 40 in.lbs. secured with safety wire.

500 hour landing gear warning oil pressure switch checked on flight test checks OK

PSB1350A Nose gear steering horn and arm inspection N/A aircraft S/N

CW PSB1360A aileron drive sector inspection indicated no defects bearing or bearing house

C/W PSB1369 Elevator spar inspection "No"defects noted at this time.

C/W PSL1280 Rudder bar inspection "No"defects noted at this time.

C/W PSL1286D Nose Landing Gear Steering Components Inspection and Adjustment per instructions

C/W PSL1285B removed tire and main pressure placards. Cleaned area and replaced with new placards.

Replaced Left wing static wick with new wick P/N 456-904

Bottom of fuselage drain placard replaced with new P/N 656-250

Applied gray RTV 157 to lower cabin door, Pressurized cabin, door seal leak check is good per Ch 52

See AD Listing Dated 12/1/2021 for Details

I Certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service.

Details of the repair/inspection are on file at this C.R under Shop Order No. <u>S-21-2104</u>

Inspector For Muncie Aviation Company Date 12/3/2021 Signed

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



MAC Muncie Aviation Company



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An Employee Owned Company Reg. Mark Make N603MA 486.0 Piper

- Complied with 3 year GSA8X servo actuator gear lubrication IAW 22-11-00. PA-46-600TP 4698090
- 2. Complied with Piper Service Letter 1292A Garmin G3000NG software version 2975.22. 3. Complied with 3 year Aspen Avionics EBD battery replacement IAW 34-24-00. Replaced Aspen EBD Battery, p/n 409-00003-001,
- 4. Complied with 1 year GFC-700 Autopilot inspection including servo cable condition and tension check; and autopilot clutch
- 5. Complied with Federal Aviation Regulation 91.207d 1,2,3, and 4 ELT check. Battery expiration date; October 2024. Inspected battery. Performed an operational and functional check with no discrepancies noted at this time.

6. Complied with Garmin G3000 1 year/100 hour inspection IAW 34-25. The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Details of the repair/inspection are on file at this C.R.S under Shop Order No. 12/3/2021 Signed CUS N CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141 Inspector For Muncie Aviation Company

Total To Carry Forward		
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Reg. Mark

MAC



S/N

Muncie Aviation Company

Hobbs

An Employee Owned Company

N603MA	590.4	F	Piper PA-4	6-600TP	4698090
I certify that the altimeter / static system, transponder, and encoder have been tested as required by FAR 91.217, 91.411, and 91.413. Units were found to comply with the limits set in FAR 43, Appendices E & F					
to <u>30,000</u> ft.					
Pilot's : Mfg.	Garmin	P/N	011-03734-00	S/N	455001003
Date Tested:	11/11/2022				
Copilot's : Mfg.	Garmin	P/N	011-03734-00	S/N	455001005
Date Tested:	11/11/2022				
Standby : Mfg.	Aspen	P/N	910-00001-001	S/N	26140
Date Tested:	11/11/2022				
Trans #1: Mfg.	Garmin	Model	GTX335R	S/N	3EF020701
Trans #2: Mfg.	Garmin	Model	GTX345R	S/N	3EH021746
Encoder #1: Mfg.	Garmin	Model	GDC72	S/N	455001003
Encoder #2: Mfg.	Garmin	Model	GDC72	S/N	455001005
Details of the inspection	on are on file at this	C.R.S. unde	er Shop Order No.:	A-	-22-4320
Date11/11/2022	Signed C	1451			or Muncie Aviation Company
CRS# AJVR135C, Mu	ıncie, Indiana 4730	3 765-289	7141		

Make

			Park !	g.i.g	
Date	Aircraft Time		Recorder	m 3	Maintenance
	This Date	Total	Reading		Maintenance



Muncie Aviation Company



An Employee Owned Company

Reg. Mark Hobbs Make N603MA 590.4 Piper PA-46-600TP 4698090

- Complied with 2 year GAE-43 calibration IAW 34-25-01.
- 2. Removed Aspen EFD1000 and RSM, and checked connections good. Performed Air Data Calibration IAW Aspen Avionics Tech Note 2009-09, revision D. Complied with 1 and 2 year inspections of Aspen Evolution Backup Display IAW 34-24-00. Work performed IAW Aspen Avionics EFD1000 ICA Document 900-00012-001, revision AE.
- 3. Complied with Federal Aviation Regulation 91.207d 1, 2, 3, and 4 ELT check. Inspected battery. Battery expiration date; October 2024. Performed an operational and functional check with no discrepancies noted at this time.
- Complied with 12 month GFC700 Autopilot Inspection IAW 22-10-00.
- 5. Complied with Garmin G3000 1 year inspection IAW 34-25-01, 02, 03.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed

Details of the repair/inspection are on file at this C.R.S under Shop Order No. CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141 Inspector For Muncie Aviation Company

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An Employee Owned Company

Reg. Mark	Hobbs	Make	Model	S/N	A/C TT	ETT	Prop	
N603MA	590.4	Piner	PM6-600TP	4698090	590.4	590.4	590.4	

Completed Annual Inspection IAW Piper Inspection Report P/N 767-008.

Complied with 50 hour, 30 and 90 day, 4, 6, and 12 month special inspection. Ref Piper Special Inspection Checklist. MM CH 5-30-00.

Complied with 1 year battery capacity test. Performed a top charge and a capacity check, battery passed at 88.6%.

Complied with 2 year fuel purge inspection. No defects noted.

Complied with 2 year fuel strainer inspection. No defects noted.

Complied with 2 year standby compass and magnatometer calibration. No defects noted.

Completed compressor wash and fuel nozzle in-situ cleaning. Complied with Pratt & Whitney VSP 269/PSB 3501 R1. Fuel oil heater upgrade. Removed, p/n 1058K Rev D, s/n WA57932

and replaced with overhauled, p/n 10994A, s/n WA10961

9. Complied with overhauled, p/n 10994A, s/n WA10961
Complied with Piper SB1370A. Inertia separator duct shredder angle modification/replacement. Installed reinforcements, left, p/n 46P710045-001 and right, p/n 46P710045-002, to shredder angles. Ref Piper Kit p/n 88700-702, 8130 w/o SA113052.

10. Complied with PSB 1364A Fuel Quantity Capacitance Probe check. Right #2 probe s/n DT1158K and left #2 probe s/n DT158K and left #2 probe s/n DT1158K and DT1162K. Both probe serial numbers are not in the suspected range of probes to be replaced. Checked maximum

acceptable probe values. Performed fuel accuracy check. No defects noted. Ref. Piper PA-46-600TP MM 28-40-00.

11. Complied with PSL1286D Nose Landing Gear Steering Components Inspection and Adjustment. No defects noted.

Complied with PSL 1280 Rudder bar inspection. No defects noted.

Complied with PSL 1280 Rudder bar inspection. No detects noted.

Complied with PSL 1285C Proper Tire Pressure Maintenance. Installed new placards p/n, nose 100700-164, mains 1007-163.

Complied with PSL 1314 Oxygen Generator inspection. No defects noted. 15. Complied with PSL 1314 Oxygen Generator inspection. No defects fioled.

Complied with PSL 1233 Wing and Flap Protective Tape Improvement. Removed and replaced tape with new, p/n 380-

Page 1 of 2



17. Removed and replaced vertical fin position light assembly with new, p/n 472-540 S/N 1606642.

18. Removed and replaced vertical fin position light assembly with new, p/n 472-540 S/N 1606642. 18. Removed and replaced vertical fin position light assembly with new, p/n 472-540 S/N 1606642.

Several times, and performed emergency and performed several times, and performed emergency extension. Ops check and leak check good. Ref Piper 8130 w/o SW0312794.

19. Removed and replaced fuselage drainage placard with new, p/n 100700-017.

20. Repaired left wing de-ice boot inboard using kit p/n 74-451-209. 21. Operational and leak check of above items found to be satisfactory.

See AD Listing	404-1		
L certify that the	uated	11/11	12022

to be in airworthy condition. The aircraft/company of the condition of the CRS#AJVR135C, Muncie, Indiana 47303 765-289-7141 S-22-2553 Inspector for Muncie Aviation Company

Car A	Page 2 of 2
Total	
Total To Carry Forward	

Registration No.



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An Employee Owned Company

Reg. Mark	Hobbs	Make	Model	<u>S/N</u>
	645.5	Piper	PA46-600TP	4698090
N603MA	045.5			

- 1. Removed, disassembled, cleaned and reassembled all 3 wheel assemblies using new tires and orings. Left main, Goodyear 10 ply tire, p/n 185F03-5 s/n 21940098. Ref Goodyear wo 791107843800. Right main, Goodyear 10 ply tire, p/r 185F03-5 s/n 21930145. Ref Goodyear wo 791107662200. Nose, Goodyear 10 ply tire p/n 505C01-2, s/n 20320143. Ref Goodyear wo 791107662200. Torqued wheel halves and serviced with nitrogen. Reinstalled wheel assemblies. Ref CMM CH 32-40-00.
- Touched up paint on propeller.

The article has been repaired and inspected in accordance with the curre to be airworthy with respect to the maintenance, preventative maintenance. Details are on file at this C.R.S. under Work Order No. S-23-2784 Date 5/2/2023 Signed Inspector for Muncie CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.	e of alterations personner	ras getermineu I.







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Muncie Aviation Company

An Employee Owned Company

Reg. Mark	<u>Hobbs</u>	<u>Make</u>	Model	<u>S/N</u>	<u>A/C TT</u>	<u>ETT</u>	PTSN
N603MA	848.0	Piper	PA46-600TP	4698090	848.0	848.0	848.0
				400000	•		

- Completed an Annual inspection IAW Piper MM CH 5-20-00.
- 2. Complied with 50 hour, 30 and 90 day, 6, and 12 month special inspection. IAW MM CH 05-30-00.
- Complied with 1 year oxygen mask test and service. No defects noted. Serviced oxygen to 1850 psi.
- 4. Complied with 1 year Beta Ring and Carbon block inspection. Replaced beta block with new CA3044. Ref MM CH 61-10-00.
- Complied with 1 year fire extinguisher inspection. No defects noted.
- 6. Complied with 1 year engine mount inspection. No defects noted.
- 7. Complied with 5 year oxygen bottle hydrostatic test. Ref Aerospace Rotables wo WO198451. Serviced to 1850 psi with aviator breathing oxygen. with aviator breathing oxygen. Next Due. 11/17/2028.
- Complied with 5 year pushrod and attach fitting inspection/lube. No defects noted. Ref. MM CH's 57-40-00, 55-30-00, 55-10-00 and 27-50-00 00, 55-10-00 and 27-50-00.
- Complied with 300 hour oxygen cylinder system inspection. No defects noted. Serviced oxygen to 1850 psi.
 Complied with 300 hour states.
- 10. Complied with 300 hour starter generator cleaning and inspection. No defects noted. Complied with 400 hour starter generator cleaning and inspection. No defects noted.
 Standard Aero, using new cripgs and dapters inspection. Removed and reinstalled nozzles after inspection by Ref Standard Standard Aero, using new orings and gaskets, torqued and saftied. Ref. P&WC MM CH 73-10-03. Ref Standard Aero wo RPR6298 Aero wo RPR6298.
- 12. Complied with 400 hour hot section borescope inspection. No defects noted. 13. Performed compressor wash and fuel nozzle insitu cleaning.
- 14. Complied with PSB 1390. Inspected nose gear down spring per step 2. No defects noted. 15. Complied with PSB 1390. Inspected nose gear down spring per step 2. No defects noted.

 Performed fuel calibration. Ref MM CLICA (Section Probe Check Part II. System failed fuel accuracy check.) Performed fuel calibration. Ref MM CH 28-40-00.

Registration	No
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- 16. Complied with PSB 1360A Aileron Drive Sector Inspection part 1. No defects noted.
- 17. Complied with PSB 1369. Elevator spar inspection. No defects noted.
- 18. Complied with PSL 1315 Elevator Trim Tab Push-rods Corrosion Control Inspection. No defects noted.
- 19. Complied with PSL 1286D Nose Landing Gear Steering Components Inspection and Adjustment. No defects noted.
- 20. Complied with VSP 287 Turboprop Cable Ignition Inspection. Found both igniter cables fall into suspected date codes. No defects noted. Reinspect annually.
- 21. Replaced left gull wing door support rod with new, p/n 101595-002. Ref Piper wo ST0965873.
- 22. Replaced left wheel cover inflation valve panel with new, p/n 46W320017-001.
- 23. Retorqued right wing, inboard aft fuel panel screws.
- 24. Replaced rudder trim switch backlighting bulb with new, p/n 472-200.
- 25. Removed, disassembled, cleaned, inspected, and reassembled right and left main gear struts using new bearings, p/n 452-806 and 452-807, orings and seals. Ref Piper wo SA0116356 & SA0116355. Ref MM CH 32-10-00.
- 26. Adjusted right main gear door. Ref MM CH 32-10-00.
- 27. Repaired cabin door forward section of middle door seal.
- 28. Adjusted engine idle speed. Ref MM CH 76-10-00.
- 29. Adjusted right and left aileron cable tensions. Ref MM CH 27-10-00.
- 30. Replaced main battery with new 24 volt, 38AH, p/n 601-910, s/n 41264433. Ref Piper wo ST0968077C. Ref MM
- 31. Replaced left flap rod bellow at fuselage with serviceable bellow, p/n 82938-003/452-330. Ref Muncie Aviation serviceable tag. Ref MM CH 27-50-00.
- 32. Operational and leak check of all above items found to be satisfactory.

See AD list dated 11/16/2023 for details.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with

Date: 11/21/2023 Signed:

Inspector for Muncie Aviation Company CRS#AJVR135C, Muncie, Indiana 47303 765-289-7141

Date		ft Time	Recorder	Maintenance
	This Date	Total	Reading	Maine
	Brought -			



MAC **Muncie Aviation Company**

An Employee Owned Company

PA-46-600TP



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Reg. Mark Make N603MA 848.0 Piper 4698090

- . Complied with 12 month GFC700 Autopilot Inspection IAW 22-10-00.
- 2. Complied with 1 year inspection of the Aspen Evolution Backup Display IAW 34-24-00. 3. Complied with Federal Aviation Regulation 91.207d 1, 2, 3, and 4 ELT check. Inspected battery. Battery expiration date; October 2024.
- Performed an operational and functional check with no discrepancies noted at this time.
- Complied Garmin Service Bulletin No. 22117, revision B, Replacement of Cable Retention Pins.
- Complied with Piper Service Bulletin No. 22117, revision B, Replacement of Cable Retention Pins.
 Complied with Piper Service Letter 1292C, update of Garmin G3000NG from software version 2975.22 to 2975.24.
 Piper Special Advisors 40.22 Times and the piper Special Advisors 40.22 Times and 6. Piper Special Advisory 46-29, Flight Stream 510 card replacement from 011-03595-00 to 011-03595-05, has been previously complied with.
- 7. Piper Service Letter 1284A Aspen Avionics EFD1000 Max Software Update Version 2.10.2. not applicable for this system.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Details of the repair/income. Details of the repair/inspection are on file at this C.R.S under Shop Order No. A-23-4963

Inspector For Muncie Aviation Company CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Registration No._

and Remarks	Signature	Certificate No.