

AIRCRAFT LOG FOR N47814

**AIRFRAME
LOG BOOK #4**

Tach 2051.0 Replaced Precise flight pulse light module with new unit P/N 1210/2405-2A, S/N J 10290. The component identified above was accomplished in accordance with the current Federal Aviation Regulations
 Turn to service. -END-
 AP 2725134 Matt Lahti

YEAR 20 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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12/2/2019 N47815 Left Tach 2051.0 Replaced Precise flight pulse light module with new unit P/N 1210/2405-2A, S/N J 10290. The work on the Aircraft/component identified above was accomplished in accordance with the current Federal Aviation Regulations and is approved for return to service. -END-

AP 2725134 Matt Lahti

12/17/19 left tach 2051.2 UPDATED JPI 960 FIRMWARE TO 2011.03 7142230721

2-5-20 LEFT TACH: 2080.4 RIGHT TACH: 2092.1 HEAD HOURS: 1854.8 AIRCRAFT TOTAL TIME (LEFT TACH): 7161.8 PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH PIPER SENECA II SERVICE MANUAL AND FAR PART 43 APPENDIX D. THE FOLLOWING MAINTENANCE WAS PERFORMED: INSPECTED AIRFRAME & STRUCTURE. INSPECTED ALL FLIGHT CONTROLS, CABLES AND PULLEY'S. CHECKED ALL CABLE TENSIONS. UNSOLDED ALL HINGES, PULLEY'S AND PIVOT POINTS. INSPECTED ALL ELECTRICAL WIRING AND FLUID CARTRIDGE LINES. INSPECTED UNDER CANTAL ROW SEATS AND INSTRUMENT PANEL. INSPECTED CONTROL COLUMN ASSEMBLY AND RUDDER PEDAL ASSEMBLIES. SERVICED BRAKE RESERVOIR. CLEANED AND TREATED CHALLENGER AIR FILTERS. INSPECTED BATTERY AND BATTERY BOX. INSPECTED AND FUNCTION TESTED ELT FOR FAR PART 91.207(d) AND FOUND GOOD. ELT BATTERY DUE REPLACEMENT OCTOBER 2020. INSPECTED AND SERVICED LANDING GEAR HYDRAULIC POWER PACK. INSPECTED AND FUNCTION TESTED PNEUMATIC DEICERS SYSTEM, PROPELLOR DEICERS SYSTEM AND WINDSHIELD HOT AIR. INSPECTED AND FUNCTION TESTED COMBUSTION HEATER

YEAR 20____ 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.)
				<p>ASSEMBLY. INSPECTED LANDING GEAR, WHEELS, TIRES AND BRAKES. REPLACED ALL WHEEL BEARINGS. PERFORMED LANDING GEAR RETRACTION AND EMERGENCY EXTENSION CHECKS THROUGH 8 CYCLES. CHECKED LANDING GEAR WARNING SYSTEM FOR PROPER OPERATION. CHECKED LANDING GEAR RIGGING PER PIPER SENeca II SERVICE MANUAL. WARNED AND LUBRICATED LANDING GEAR. INSPECTED AND CLEANED FUEL STRAWERS. INSPECTED ALL CABIN DOORS AND DOOR SEALS. INSPECTED ENGINE COILS AND COIL FLAPS. CHECKED AD'S THROUGH 151-WEEKLY 2020-03. COMPLIED WITH THE FOLLOWING:</p> <p>AD: 2005-13-16 IN ACCORDANCE WITH PIPER SERVICE BULLETIN NO. 1125C, PARAGRAPH (a)(2), 50 HOUR LUBRICATION AND 100 HOUR INSPECTION. 50 HOUR LUBRICATION NEXT DUE AT LEFT TACH: 2130.4 HOURS AND THE 100 HOUR INSPECTION NEXT DUE LEFT TACH: 2180.4 HOURS. MANUATORIAL NOSE GEAR BOLT STACK-UP REPLACEMENT NEXT DUE LEFT TACH: 2507.6 HOURS. NO OTHER AD'S DUE AT THIS TIME AND DATE.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>[Signature]</i> ADP 385847988 IA.</p>

YEAR 20 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.)
2-5-20	LEFT TACH: 2080.4			COMPLIED WITH AA 2013-02-13 BY INSPECTION OF
				STABILIZER. DO NOT TURN OVER IN ACCORDANCE WITH PIPER SERVICE BULLETIN NO.
	1245A. NEXT DUE TACH (LEFT): 4080.4 OR FEBRUARY 2027 (EVEN SEVEN YEARS)			WHICHEVER OCCURS FIRST.
				<i>[Signature]</i> A&P 3858479 CB IA.

6/18/2020 N47815 Left Tach 2109.4 Removed vertical fin fairing, repaired upper area where beacon attaches in accordance with Piper Seneca II Service Manual Para. 4-63 - 4-65, structural fiberglass repair and 43.13-1B Chapter 3. Painted to match and reinstalled using existing hardware. The work on the Aircraft/component identified above was accomplished in accordance with the current Federal Aviation Regulations and is approved for return to service. -END-

AP 2725134 Matt Lahti

[Signature]

8/07/2020 Left tach: 2153.1

N47815/34-7870004

Complied with AD 2005-13-13 IAW SB 1123B table 1 item #12 IAW Pipers MM lubrication chart on nose gear assemble. SB1123B item #12 due every 50hrs. Due next @ 2203hrs. I certify that this aircraft is airworthy and return to service.

Gregory E. Smith 369544480 IA

[Signature]


8/11/2020 N47815 Hobbs 5129.0 Installed new Nose tire 6.00 x6 8 ply and tube in nose wheel P/N 092-500-0, aired main tires to 30 psi. The work on the Aircraft/component identified above was accomplished in accordance with the current Federal Aviation Regulations and is approved for return to service. -END-

AP 2725134 Matt Lahti

[Signature]

2/2/2020
N47815 Hobbs 5134.2 Installed overhauled left inboard fuel sender, P/N 7740-00040 S/N 192177 with new gasket. The work on the Aircraft/component identified above was accomplished in accordance with the current Federal Aviation Regulations and is approved for return to service. -END-
AP 2725134 Matt Lahti

The ATC transponder was tested and inspected on 10/19/20 and bound to comply with 91.413 Part 43. Appendix F. Automatic altitude reporting equipment was tested and calibrated on 10/19/20 in compliance. of 91.411 FAR 43. Appendix E, Paragraph (C) to 200 ft. Work Order Number: 2171321

Signature 
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

I certify that the altimeter and static system tests required by FAR 91.411 have been performed.

The altimeter was tested on 26 / 9 / 20
by Top Flight Avionics to 120K ft.

Signature _____
TOP FLIGHT AVIONICS
C.B.S. TFGR831K

#1
DATE: 10-9-20 TESTED BY: [Signature]
ALTIMETER S/N: 476919 WO#: 21713

SCALE CORRECTIONS
ADD Correction Algebraically

ALTITUDE	READING	ALTITUDE	READING
-1,000	-10	18,000	+50
0	0	20,000	+50
500	+10	22,000	
1,000	+10	25,000	
1,500	+20	30,000	
2,000	+20	35,000	
3,000	+20	40,000	
4,000	+20	45,000	
6,000	0	50,000	
8,000	0	53,000	
10,000	0	55,000	
12,000	+10	HYS. 40%	+10
14,000	+20	HYS. 50%	+10
16,000	+30	AFTER EFFECT	+10

#1

C.R.S. TFGR831K

TOP FLIGHT
Avionics
Willow Run Airport (YIP)
Belleville, Michigan 48111

MAINTENANCE RELEASE
This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation requirements and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under:

W.O. No. 21713 Date: 10-9-20

☐ O/H ☐ Repaired ☒ F/T
☐ Removed Serviceable ☐ Rebuilt

☒ IFA [Signature]

Unit: Altimeter

Mfg. United

P/N

Model 5434P-1 S/N 476919

Owner Tom Fene

N# N47811

Tech. [Signature]

Insp. By [Signature]

#2
DATE: 10-9-20 TESTED BY: Q
ALTIMETER S/N: 350 WO#: 21313

SCALE CORRECTIONS
ADD Correction Algebraically

ALTITUDE	READING	ALTITUDE	READING
-1,000	0	18,000	0
0	10	20,000	0
500	10	22,000	X
1,000	10	25,000	
1,500	10	30,000	
2,000	10	35,000	
3,000	0	40,000	
4,000	0	45,000	
6,000	10	50,000	X
8,000	10	53,000	
10,000	10	55,000	
12,000	10	HYS. 40%	10
14,000	10	HYS. 50%	10
16,000	0	AFTER EFFECT	0

#2



TOP FLIGHT
Avionics

Willow Run Airport (YIP)
Belleville, Michigan 48111

C.R.S. TFGR831K

MAINTENANCE RELEASE

This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation requirements and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under:

W.O. No. 21313 Date: 10-9-20

☐ O/H ☐ Repaired ☒ F/T
☐ Removed Serviceable ☐ Rebuilt

☒ CFR 121

Unit PFD

Mfg. Sencor

P/N

Model SA1340 S/N 350

Owner Tim Fene

N# N47811

Tech. Q

Insp. By [Signature]

YEAR 20 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.)
2-5-20	LEFT TACH: 2080.4			COMPLIED WITH AA 2013-02-13 BY INSPECTION OF
				STABILIZER TABLE TURNBUCKLES IN ACCORDANCE WITH PIPER SERVICE BULLETIN NO.
	1245A			NEXT DUE TACH (LEFT): 4080.4 OR FEBRUARY 2027 (EVERY SEVEN YEARS)
				WHICHEVER OCCURS FIRST.
				AP 3858479 CB IA.

6/18/2020 N47815 Left Tach 2109.4 Removed vertical fin fairing, repaired upper area where beacon attaches in accordance with Piper Seneca II Service Manual Para. 4-63 - 4-65, structural fiberglass repair and 43.13-1B Chapter 3. Painted to match and reinstalled using existing hardware. The work on the Aircraft/component identified above was accomplished in accordance with the current Federal Aviation Regulations and is approved for return to service. -END-

AP 2725134 Matt Lahti

8/07/2020 Left tach: 2153.1


N47815/34-7870004

Complied with AD 2005-13-13 IAW SB 1123B table 1 item #12 IAW Pipers MM lubrication chart on nose gear assemble. SB1123B item #12 due every 50hrs. Due next @ 2203hrs. I certify that this aircraft is airworthy and return to service.

Gregory E. Smith 369544480 LA

8/11/2020 N47815 Hobbs 5129.0 Installed new Nose tire 6.00 x6 8 ply and tube in nose wheel P/N 092-500-0, aired main tires to 30 psi. The work on the Aircraft/component identified above was accomplished in accordance with the current Federal Aviation Regulations and is approved for return to service. -END-

AP 2725134 Matt Lahti

YEAR 20____ 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.)
				<p>2-22-21. LEFT TACH: 2226.5 RIGHT TACH: 2238.8 HEATER HOBBS: 1720.8 AIRCRAFT TOTAL TIME(LEFT TACH): 7307.9. PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH PIPER SENECA II SERVICE MANUAL AND FAR PART 43 APPENDIX D. THE FOLLOWING MAINTENANCE WAS PERFORMED: INSPECTED AIRFRAME AND STRUCTURE. INSPECTED ALL FLIGHT CONTROLS CABLES AND PULLEYS. CHECKED ALL CABLE TENSIONS. LUBRICATED ALL HINGES, PULLEYS AND PIVOT POINTS. INSPECTED ALL ELECTRICAL, WIRING AND FLUID CARRYING LINES. INSPECTED UNDER CENTER ROW SEATS AND INSTRUMENT PANEL. INSPECTED CONTROL COLUMN ASSEMBLY AND RUDDER PEDAL ASSEMBLIES. SERVICE BRAKE RESERVOIR. CLEANED AND RETREATED CHALLENGER ENGINE AIR FILTERS. INSPECTED BATTERY AND BATTERY BOX. INSPECTED AND FUNCTION TESTED ELT PER FAR PART 91.207(d) AND FOUND GOOD. INSTALLED NEW ELT BATTERY ASSEMBLY P/N: 455-0012. ELT BATTERY DUE REPLACEMENT APRIL 2028. INSPECTED AND SERVICED LANDING GEAR HYDRAULIC POWER PACK. INSPECTED AND FUNCTION TESTED PNEUMATIC DEICERS SYSTEM, PROPELLER DEICERS SYSTEM AND WINDSHIELD HOT PLATE. INSPECTED AND FUNCTION TESTED COMBUSTION HEATER ASSEMBLY. INSPECTED LANDING GEAR, WHEELS, TIRES AND BRAKES. REPACKED ALL WHEEL BEARINGS. PERFORMED LANDING GEAR RETRACTION, EXTENSION AND EMERGENCY EXTENSION THROUGH 8 CYCLES. CHECKED LANDING GEAR WARNING SYSTEM FOR PROPER OPERATION. CHECKED LANDING GEAR RIGGING PER PIPER SENECA II SERVICE MANUAL. WASHED AND LUBRICATED LANDING GEAR. INSPECTED AND CLEANED FUEL STRAINERS. INSPECTED CABIN DOORS AND DOOR SEALS. INSPECTED ENGINE COWLS AND COWL FLAPS. INSPECTED AIRCRAFT WINDOWS. REPAIRED NOSE BAGGAGE COMPARTMENT FLOOR. CHECK AD'S THROUGH 61-WEEKLY 2021-05. COMPLIED WITH AD 2005-13-16 IN ACCORDANCE WITH PIPER SERVICE BULLETIN NO. 1123C, PARAGRAPH (e)(2), 50 HOUR LUBRICATION AND 100 HOUR INSPECTION. 50 HOUR LUBRICATION NEXT DUE AT LEFT TACH: 2276.5 HOURS AND THE 100 HOUR INSPECTION NEXT DUE AT LEFT TACH: 2326.5 HOURS. MANDATORY NOSE GEAR BOLT STACK-UP ASSEMBLY NEXT DUE AT LEFT TACH: 2507.6 HOURS (EVERY 500 HOURS). NO OTHER NEW OR RECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p> A&P3858479881A</p>


YEAR 20 ____ 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.)
4-7-21	LEFT TACH: 2245.6			REPAIRED WING WALK. PERFORMED FIBERGLASS REPAIRS INSIDE NOSE BAGGAGE COMPARTMENT AND NOSE BAGGAGE DOOR. INSTALLED 4000 SERIES CAMLOC ASSEMBLIES ON LEFT ENGINE INBOARD COWL. Greg E Smith AIP 305847908 IA.





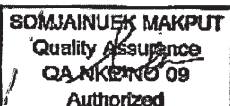
06/02/2021 tach: 2285.0 N47815
 Replace tube in left main tire and tire on right main and balanced Condor 600x6-8ply.
 Cleaned, inspected and greased wheel bearing with Mobil# 28.

Gregory E. Smith AIP 369544480

6/15/2021 tach: 2291.1 N47815
 Replaced RT main tire with Condor 600x6-8ply and balanced. Complied with SB 1123C item
 12, 50hr.

Gregory E. Smith AIP 369544480

1. Approving competent Authority Country <i>Autorité Compétente Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libératoire Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>				3. Form Tracking Number <i>N° de repère du Formulaire</i> 19 / 15592 / NKE / N / B 	
4. Organisation Name and Address : <i>Nom et Adresse de l'Organisme :</i>		 MICHELIN - LPAV Place des Carmes-Déchaux 63040 CLERMONT-FERRAND CEDEX 9 FRANCE				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 9064S00055	
6. Item / <i>Item</i>	7. Description / <i>Description</i>	8. Part No. / <i>N° de pièce</i>	9. Qty / <i>Qté</i>	10. Serial No. / <i>N° série</i>	11. Status / Work / <i>Etat / Travaux</i>		
N/A	6.00-6/8/120	072-317-0 	1	9064S00055 	NEW		
12. Remarks <i>Remarques</i>		Norme(s): ETSOC62, TSOC62 ETSOC62 Approval Number: EASA.210.946, TSOC62 LODA Approval Number: TF/sn/8/14/2008-427 'This document has been issued according to an approved computer generated signature procedure' 'Ce document a été émis selon une procédure approuvée de signature électronique'					
13a. Certifies that the items identified above were manufactured in conformity to : <i>Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux :</i> <input checked="" type="checkbox"/> approved design data and are in a condition for safe operation <i>données de conception approuvées et sont en état de fonctionner en toute sécurité</i> <input type="checkbox"/> non-approved design data specified in block 12 <i>données de conception non approuvées spécifiées dans la case 12</i>				14a. <input type="checkbox"/> Part 145.A.50 Release to Service <i>Approbation pour remise en service</i> <i>Selon Partie 145.A.50</i> <input checked="" type="checkbox"/> Other regulation specified in block 12 <i>Autre réglementation précisée en case 12</i> Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service. <i>Certifie que, sauf indication contraire spécifiée en case 12, les travaux identifiés en case 11 et décrits en case 12 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, les pièces sont considérées prêtes à la remise en service.</i>			
13b. Authorised Signature <i>Signature autorisée</i>		13c. Approval/Authorisation Number <i>Numéro d'agrément/d'autorisation</i>		14b. Authorised Signature <i>Signature autorisée</i>		14c. Certificate/Approval Ref. No <i>N° du Certificat/Agrément</i>	
 SOMJAINUEK MAKPUT Quality Assurance QA NKE/NO 09 Authorized		FR.21G.0100				1	
13d. Name / <i>Nom</i>		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>		14d. Name / <i>Nom</i>		14e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>	
		07 Mar 2019					
USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur This certificate does not automatically constitute authority to install the item(s). <i>Ce document ne constitue pas forcément l'autorisation d'installer l'(es) item(s)</i> Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. <i>Quand l'utilisateur/installateur travaille selon les réglementations d'une autorité de navigabilité différente de l'autorité de navigabilité mentionnée dans la case 1, il est essentiel que l'utilisateur/installateur s'assure que son autorité de navigabilité accepte les items libérés par l'autorité de navigabilité mentionnée dans la case 1.</i> Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. <i>Les indications portées en cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas le dossier d'entretien de l'aéronef doit contenir une certification d'installation délivrée conformément aux règlements nationaux par l'utilisateur/installateur avant que l'aéronef puisse voler.</i>							

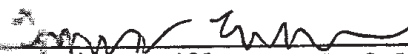
1. Approving competent Authority Country <i>Autorité Compétente Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		AUTHORISED RELEASE CERTIFICATE <i>Certificat Libérateur Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>				3. Form Tracking Number <i>N° de repère du Formulaire</i> 17 / 65362 / NKE / N / B 	
4. Organisation Name and Address : <i>Nom et Adresse de l'Organisme :</i>  MICHELIN A better way forward		MICHELIN - LPAV Place des Carmes, Dechaux 63040 CLERMONT-FERRAND CEDEX 9 FRANCE				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 7198S00039	
6. Item / <i>Item</i>	7. Description / <i>Description</i>	8. Part No. / <i>N° de pièce</i>	9. Qty / <i>Qté</i>	10. Serial No. / <i>N° série</i>	11. Status / Work / <i>Etat / Travaux</i>		
N/A	6.00-6/8/120	072-317-0 	1	7198S00039 	NEW		
12. Remarks <i>Remarques</i> Norme(s): ETSOC62, TSOC62 ETSOC62 Approval Number: EASA.210.946, TSOC62 LODA Approval Number: TSOC62/2008-427		This document has been issued according to an approved computer generated signature procedure Ce document a été émis selon une procédure approuvée de signature électronique 13a. Certifies that the items identified above were manufactured in conformity to : <i>Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux :</i> <input checked="" type="checkbox"/> approved design data and are in a condition for safe operation <i>données de conception/approuvées et sont en état de fonctionner en toute sécurité</i> <input type="checkbox"/> non-approved design data specified in block 12 <i>données de conception non approuvées spécifiées dans la case 12</i> 14a. <input type="checkbox"/> Part 145.A.50 Release to Service <i>Approbation pour remise en service</i> <i>Selon Partie 145.A.50</i> <input type="checkbox"/> Other regulation specified in block 12 <i>Autre réglementation précisée en case 12</i> Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service. <i>Certifie que, sauf indication contraire spécifiée en case 12, les travaux identifiés en case 11 et décrits en case 12 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, les pièces sont considérées prêtes à la remise en service.</i>					
13b. Authorised Signature <i>Signature autorisée</i> 		13c. Approval/Authorisation Number <i>Numéro d'agrément d'autorisation</i> FR.21G.0100		14b. Authorised Signature <i>Signature autorisée</i>		14c. Certificate/Approval Ref. No <i>N° du Certificat/Agrément</i>	
13d. Name / <i>Nom</i> SOMJAINUEK MAKPUT Quality Assurance QA NKE09 09 Authorized		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i> 27 Jul 2017		14d. Name / <i>Nom</i>		14e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>	
USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur This certificate does not automatically constitute authority to install the item(s). <i>Ce document ne constitue pas forcément l'autorisation d'installer l'(es) item(s)</i> Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. <i>Quand l'utilisateur/installateur travaille selon les réglementations d'une autorité de navigabilité différente de l'autorité de navigabilité mentionnée dans la case 1, il est essentiel que l'utilisateur/Installateur s'assure que son autorité de navigabilité accepte les items libérés par l'autorité de navigabilité mentionnée dans la case 1.</i> Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. <i>Les indications portées en cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas le dossier d'entretien de l'aéronef doit contenir une certification d'installation délivrée conformément aux règlements nationaux par l'utilisateur/installateur avant que l'aéronef puisse voler.</i>							

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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Baron Avionics, Inc. 140 NORTH AIRPORT DR.. H4NR191N KIMBALL, MI 48074 H4NR191N
 LOG ID# 3554 17-June-2021 WO# 3964 HOBBS 5278.9
 #47815 S/N 34-7870004 PIPER PA-34-200T

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UPDATED GARMIN GDL88 SOFTWARE FROM VERSION 3.41 TO VERSION 3.42, GARMIN GTN650 SOFTWARE FROM VERSION 6.51 TO VERSION 6.71, GARMIN GTN750 SOFTWARE FROM VERSION 6.51 TO VERSION 6.71 AND FLIGHTSTREAM 210 SOFTWARE FROM VERSION 2.90 TO VERSION 2.91 ALL I.A.W. RESPECTIVE GARMIN SOFTWARE BULLETINS.
 CHECKED GARMIN GMA35 (4.20), GTX33 (8.04) AND GDL69A (4.02) FOR SOFTWARE UPDATES AND ALL CURRENT.

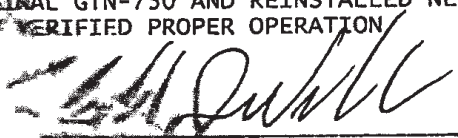

 Signed H4NR191N CONNOR S JAWOR

Baron Avionics, Inc. 140 NORTH AIRPORT DR.. H4NR191N KIMBALL, MI 48074 H4NR191N
 LOG ID# 3567 23-July-2021 WO# 3969 HOBBS 5321.6
 #47815 S/N 34-7870004 PIPER PA-34-200T


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*** ITEM # 3969-1 UPGRADE GTN-650 to Xi ****
 ACTION: PER CUSTOMER REQUEST ORDERED NEW GTN650XI SYSTEM. RECEIVED NEW GA-35 WAAS GPS ANTENNA,
 REMOVED ORIGINAL GA-35P/N 013-00235-00 S/N 31482 AND INSTALLED NEW SAME UNIT S/N 165997. REMOVED
 ORIGINAL GTN-650 AND REINSTALLED NEW GTN-65Xi S/N 5FP004749 REMOVED ORIGINAL GTN-750 AND REINSTALLED
 NEW GTN-75Xi, VERIFIED CONFIGURATION SETTINGS. RAMP TEST VERIFIED PROPER OPERATION

*** ITEM # 3969-2 UPGRADE GTN-750 TO Xi ****
 ACTION: PER CUSTOMER REQUEST ORDERED NEW GTN750XI SYSTEM. RECEIVED NEW GA-35 WAAS GPS ANTENNA,
 REMOVED ORIGINAL GA-35P/N 013-00235-00 S/N 32298 AND INSTALLED NEW SAME UNIT S/N 204159. REMOVED
 ORIGINAL GTN-750 AND REINSTALLED NEW GTN-75Xi S/N 5FR004657, VERIFIED CONFIGURATION SETTINGS. RAMP
 TEST VERIFIED PROPER OPERATION



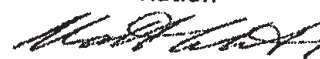
[illegible]

YEAR 20 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.)
				<p>9-9-21. LEFT TACH: 2386.3 RIGHT TACH: 2379.2 HEATER HOBBS: 1720.8 AIRCRAFT TOTAL TIME(LEFT TACH): 7467.7. PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH PIPER SENECA II SERVICE MANUAL AND FAR PART 43 APPENDIX D. THE FOLLOWING MAINTENANCE WAS PERFORMED: INSPECTED AIRFRAME AND STRUCTURE. INSPECTED ALL FLIGHT CONTROLS CABLES AND PULLEYS. CHECKED ALL CABLE TENSIONS. LUBRICATED ALL HINGES, PULLEYS AND PIVOT POINTS. INSPECTED ALL ELECTRICAL, WIRING AND FLUID CARRYING LINES. INSPECTED UNDER CENTER ROW SEATS AND INSTRUMENT PANEL. INSPECTED CONTROL COLUMN ASSEMBLY AND RUDDER PEDAL ASSEMBLIES. SERVICE BRAKE RESERVOIR. CLEANED AND RETREATED CHALLENGER ENGINE AIR FILTERS. INSPECTED BATTERY AND BATTERY BOX. INSPECTED AND FUNCTION TESTED ELT PER FAR PART 91.207(d) AND FOUND GOOD. INSTALLED NEW ELT BATTERY ASSEMBLY P/N: 455-0012. ELT BATTERY DUE REPLACEMENT APRIL 2028. INSPECTED AND SERVICED LANDING GEAR HYDRAULIC POWER PACK. INSPECTED AND FUNCTION TESTED PNEUMATIC DEICERS SYSTEM, PROPELLER DEICERS SYSTEM AND WINDSHIELD HOT PLATE. INSPECTED AND FUNCTION TESTED COMBUSTION HEATER ASSEMBLY. INSPECTED LANDING GEAR, WHEELS, TIRES AND BRAKES. REPACKED ALL WHEEL BEARINGS. PERFORMED LANDING GEAR RETRACTION, EXTENSION AND EMERGENCY EXTENSION THROUGH 8 CYCLES. CHECKED LANDING GEAR WARNING SYSTEM FOR PROPER OPERATION. CHECKED LANDING GEAR RIGGING PER PIPER SENECA II SERVICE MANUAL. WASHED AND LUBRICATED LANDING GEAR. INSPECTED AND CLEANED FUEL STRAINERS. INSPECTED CABIN DOORS AND DOOR SEALS. INSPECTED ENGINE COWLS AND COWL FLAPS. INSPECTED AIRCRAFT WINDOWS. REPAIRED NOSE BAGGAGE COMPARTMENT FLOOR. CHECK AD'S THROUGH BI-WEEKLY 2021-19. COMPLIED WITH AD 2005-13-16 IN ACCORDANCE WITH PIPER SERVICE BULLETIN NO. 1123C, PARAGRAH (e)(2), 50 HOUR LUBRICATION AND 100 HOUR INSPECTION. 50 HOUR LUBRICATION NEXT DUE AT LEFT TACH: 2436.3 HOURS AND THE 100 HOUR INSPECTION NEXT DUE AT LEFT TACH: 2486.3 HOURS. MANDATORY NOSE GEAR BOLT STACK-UP ASSEMBLY NEXT DUE AT LEFT TACH: 2507.6 HOURS (EVERY 500 HOURS). NO OTHER NEW OR RECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: center;">  </p> <p style="text-align: right;">A&P3858479881A</p>

YEAR 20 ____ 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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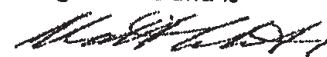
11/4/2021 N47815 Hobbs 5422.4 Installed new tire 6.00 x 6 8 ply on right main wheel P/N 092-500-0, aired main tires to 55 psi. The work on the Aircraft/component identified above was accomplished in accordance with the current Federal Aviation Regulations and is approved for return to service. -END-

AP 2725134 Matt Lahti



1/24/2022 N47815 Hobbs 5455.5 Installed new inner tube on right main wheel, aired main tires to 55 psi. The work on the Aircraft/component identified above was accomplished in accordance with the current Federal Aviation Regulations and is approved for return to service. -END-

AP 2725134 Matt Lahti



2/7/2022 N47815 Hobbs 5455.5 Complied with AD 2005-13-16 (Nose gear failure) Complied with IAW Piper Service Bulletin No. 1123A, dated November 30, 2004. The work on the Aircraft/component identified above was accomplished in accordance with the current Federal Aviation Regulations and is approved for return to service.

-END-

AP 2725134 Matt Lahti



10/13/2021 Left tach: 2411.5 N47815

Complied with 50hr inspection IAW SB 1123A per AD 05-13-16 table 1 item #12 IAW Pipers MM lubrication chart on nose gear assemble. I certify that this aircraft is airworthy and return to service.

Gregory E. Smith 369544480 IA



2/11/2022 LT tach: 2461.9

Replaced aircraft battery with new Concorde RG35AXC

Gregory E. Smith 369544480 IA



3-12-22. LEFT TACH: 2471.6 RIGHT TACH: 2485.4 HEATER HOBBS: 1822.7 AIRCRAFT TOTAL TIME(LEFT TACH): 7553.0. PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH PIPER SENECA II SERVICE MANUAL AND FAR PART 43 APPENDIX D. THE FOLLOWING MAINTENANCE WAS PERFORMED: INSPECTED AIRFRAME AND STRUCTURE. INSPECTED ALL FLIGHT CONTROLS CABLES AND PULLEYS. CHECKED ALL CABLE TENSIONS. LUBRICATED ALL HINGES, PULLEYS AND PIVOT POINTS. INSPECTED ALL ELECTRICAL, WIRING AND FLUID CARRYING LINES. INSPECTED UNDER CENTER ROW SEATS AND INSTRUMENT PANEL. INSPECTED CONTROL COLUMN ASSEMBLY AND RUDDER PEDAL ASSEMBLIES. SERVICE BRAKE RESERVOIR. REMOVED LEFT BRAKE CYLINDER ASSEMBLY, DISASSEMBLE AND CLEAN ALL COMPONENTS. POLISH CYLINDER BORES AND INSTALL NEW O-RINGS ON PISTONS. REASSEMBLE BRAKE ASSEMBLY AND REINSTALL ON AIRCRAFT. BLEED LEFT BRAKE. CLEANED AND RETREATED CHALLENGER ENGINE AIR FILTERS. INSPECTED BATTERY AND BATTERY BOX. INSPECTED AND FUNCTION TESTED ELT PER FAR PART 91.207(d) AND FOUND GOOD. ELT BATTERY DUE REPLACEMENT APRIL 2028. INSPECTED AND SERVICED LANDING GEAR HYDRAULIC POWER PACK. INSPECTED AND FUNCTION TESTED PNEUMATIC DEICERS SYTEM, PROPELLER DEICERS SYSTEM AND WINDSHIELD HOT PLATE. INSPECTED AND FUNCTION TESTED COMBUSTION HEATER ASSEMBLY. INSPECTED LANDING GEAR, WHEELS, TIRES AND BRAKES. REPACKED ALL WHEEL BEARINGS. INSTALLED NEW BRAKE LININGS P/N: RA066-06200(8 EACH) ON LEFT AND RIGHT BRAKES. PERFORMED LANDING GEAR RETRACTION, EXTENSION AND EMERGENCY EXTENSION THROUGH 8 CYCLES. CHECKED LANDING GEAR WARNING SYSTEM FOR PROPER OPERATION. CHECKED LANDING GEAR RIGGING PER PIPER SENECA II SERVICE MANUAL. WASHED AND LUBRICATED LANDING GEAR. INSPECTED AND CLEANED FUEL STRAINERS. INSPECTED CABIN DOORS AND DOOR SEALS. INSPECTED ENGINE COWLS AND COWL FLAPS. INSPECTED AIRCRAFT WINDOWS. CHECKED AD'S THROUGH BI-WEEKLY 2022-06. COMPLIED WITH AD 2005-13-16 IN ACCORDANCE WITH PIPER SERVICE BULLETIN NO. 1123C, PARAGRAH (e)(2), 50 HOUR LUBRICATION AND 100 HOUR INSPECTION AND 500 HOUR MANDATORY NOSE GEAR BOLT STACK-UP.REPLACEMENT. 50 HOUR LUBRICATION NEXT DUE AT LEFT TACH:2521.6 HOURS AND THE 100 HOUR INSPECTION NEXT DUE AT LEFT TACH: 22571.6 HOURS. MANDATORY NOSE GEAR BOLT STACK-UP ASSEMBLY NEXT DUE AT LEFT TACH: 2971.6 HOURS (EVERY 500 HOURS). NO OTHER NEW OR RECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



A&P3858479881A

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tries.)

YEAR 20____ 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.)
5-3-22	LEFT TACH: 2496.8	RIGHT	TACH: 2510.6	INSTALLED NEW LEFT SHROUD P/N: 37172-000 ON LEFT ENGINE NACELLE.
				<i>Signature</i> A&P 3858479BB IA.
6-8-22	LEFT TACH: 2515.6	RIGHT	TACH: 2529.5	INSTALLED NEW RIGHT ENGINE LOWER SHROUD P/N: 37172-001 ON RIGHT ENGINE NACELLE.
				<i>Signature</i> A&P 3858479BB IA.

YEAR
20
DATE

RECORDING
TACH
TIME

The ATC transponder was tested and inspected on
8/18/22 and found to comply with 91.413
Part 43. Appendix F. Automatic altitude reporting equipment
was tested and calibrated on 8/18/22 in compliance
of 91.411 FAR 43. Appendix E, Paragraph (C) to 20K ft.
Work Order Number: 22099

Signature [Signature]
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

I certify that the altimeter and static system tests required by
FAR 91.411 have been performed.

The altimeter was tested on 8/18/22
by Top Flight Avionics to 20K ft.

Signature [Signature]
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

Repairs and Alterations
g and Certificate Number of
es for other specific entries.)

#1

C.R.S. TFGR831K


TOP FLIGHT
Avionics

 Willow Run Airport (YIP)
 Belleville, Michigan 48111.

MAINTENANCE RELEASE

This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation requirements and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under:

 W.O. No. 22099 Date: 8-18-22
☐ O/H ☐ Repaired ☒ F/T
☐ Removed Serviceable ☐ Rebuilt

AEFN, cat

 Unit Altitude

 Mfg. United

P/N

 Model 5434A-3 S/N 436914

 Owner King Plane Company

 N# N47810

 Tech. [Signature]

 Insp. By [Signature]

#1

DATE: 8-18-22TESTED BY: [Signature]ALTIMETER S/N: 436919WO#: 22099

SCALE CORRECTIONS

ADD Correction Algebraically

ALTITUDE	READING	ALTITUDE	READING
-1,000	-10	18,000	+50
0	-10	20,000	+50
500	+10	22,000	X
1,000	+10	25,000	
1,500	+20	30,000	
2,000	+20	35,000	
3,000	+20	40,000	
4,000	+20	45,000	
6,000	+20	50,000	
8,000	+20	53,000	
10,000	+20	55,000	
12,000	+10	HYS. 40%	+10
14,000	+20	HYS. 50%	+10
16,000	+30	AFTER EFFECT	+10

C.R.S. TFGR831K



TOP FLIGHT
Avionics

Willow Run Airport (YIP)
Belleville, Michigan 48111

MAINTENANCE RELEASE

This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation requirements and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under:

W.O. No. 22099 Date: 8-15-22

☐ O/H ☐ Repaired ☒ F/T
☐ Removed Serviceable ☐ Rebuilt

✓ TFR alt

Unit PCD

Mfg. Sandia

P/N _____

Model SAT-340 S/N 370

Owner Fine Plane Company

N# N 4781F

Tech. [Signature]

Insp. By [Signature]

DATE: 8-15-22 TESTED BY: [Signature]

ALTIMETER S/N: 250 WO#: 22099

SCALE CORRECTIONS

ADD Correction Algebraically

ALTITUDE	READING	ALTITUDE	READING
-1,000	-20	18,000	-40
0	-20	20,000	-40
500	-20	22,000	X
1,000	-20	25,000	
1,500	-20	30,000	
2,000	-20	35,000	
3,000	-20	40,000	
4,000	-20	45,000	X
6,000	-20	50,000	
8,000	-20	53,000	
10,000	-20	55,000	
12,000	-20	HYS. 40%	
14,000	-20	HYS. 50%	C
16,000	-40	AFTER EFFECT	

YEAR 20____ 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.)
9-8-2022				updated JPI Firmware to JAN, 2022 Firmware, 2238721

9/09/2022 Left tach: 2569.6 HM 5579.5 N47815

Complied with AD 2005-13-16 IAW SB 1123A table 1 IAW 100hr inspection and lubrication chart on nose gear assemble. SB1123A item #12 due every 50hrs. Due next @ 2609hrs.

Repaired RT prop deice boot connection. Replaced LT main tire Condors 600X6-8. Cleaned, inspected and greased wheel bearings with Mobil#28. Replaced both felt seals 154-01300 and balanced. Replaced RT engine pressure pump with a Rapco p/n 442CW, s/n

I certify this aircraft to be air worthy and return to service.

Gregory E. Smith A&P369544480 IA

Gregory South

PUMP INSTALLATION CHECKLIST

Not following all items will void your warranty

- ☐ 1. Blow all lines out to remove foreign matter
- ☐ 2. Change all filters
- ☐ 3. Check/Change Garlock seal if leaking
- ☐ 4. Check for Oil leaks
- ☐ 5. **DO NOT** use Teflon Tape or sealant of any kind
- ☐ 6. **DO NOT** disassemble pump
- ☐ 7. Cover unit when cleaning engine with any solvent
- ☐ 8. Check all lines for dry rot and damage
- ☐ 9. Complete warranty registration card, return immediately

Customer Warranty Request card must be returned and properly completed with defective pump for warranty considerations

RAPCO, inc.
REPLACEMENT AIRCRAFT PARTS CO.



445 Cardinal Lane Hartland, WI 53029
www.rapcoinc.com

CUSTOMER WARRANTY REQUEST

Owner

Name _____

Company _____

Address _____

City _____ St _____ Zip _____

IMPORTANT!

This card must be completed and returned with non-returnable pump for warranty consideration

Aircraft

Make _____

Model _____

Registration _____

Tach Time On _____ Hrs.

Tach Time Off _____ Hrs.

PUMPS SENT IN FOR WARRANTY
WILL NOT BE RETURNED

Unit Installed

Part No. **RAP 442 CW**

Serial No. **D10421**

Date of Manufacture **DEC 01 2021**

Date Installed _____

Date Removed _____

Purchased From _____

RAPCO, inc.
REPLACEMENT AIRCRAFT PARTS CO.



WARRANTY REGISTRATION

Owner

Name _____

Company _____

Address _____

City _____ St _____ Zip _____

IMPORTANT!

This portion of the card must be completed and returned **NOW** to validate warranty.

Aircraft

Make _____

Model _____

Registration _____

Tach Time _____ Hrs.

Unit Installed

Part No. **RAP 442 CW**

Serial No. **D10421**

Date Installed _____

YEAR 20____ DATE	RECORDING TACH TIME	T F

Jeff Cales CUSTOM AVIATION, LLC

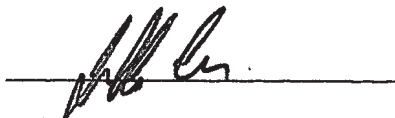
8101 ST. RT. 44 Bldg. A
Ravenna, OH 44266
(330)298-9479

Repairs and Alterations

(Certificate Number of
or other specific entries.)

02-22-2023 S/N 34-7870004 REG. # N47815

Aircraft was stripped and painted, the following paint codes
were used: Matterhorn White BRI1 9148, Blue ESSS
197120, Oceanside blue ESSS 192023.



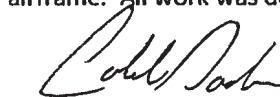
The Airplane Clinic, LLC
840 Airport Drive
Wadsworth, Ohio 44281

Reg. #: N47815
Make: Piper

Date: February 21, 2023
Model: PA-34-200T

W.O.: 1583
S/N: 34-7870004

Installed Aeronautical Testing Services Inc. Vortex Generator Kit, Option 1, only vortex
generators, per STC#SA00109SE, see FAA Form 337 today's date.
Balanced the ailerons, stabilator and rudder after being painted; and installed them on the
airframe. All work was done with reference to Piper Seneca II Maintenance Manual 761-590.



Caleb J. Parker A&P 3441383 IA

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations	Number of entries.)
20				3-9-23. LEFT TACH: 2593.7 RIGHT TACH: 2608.0 HEATER HOBBS: 181.0 AIRCRAFT TOTAL TIME(LEFT TACH): 7675.1. PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH PIPER SENECA II SERVICE MANUAL AND FAR PART 43 APPENDIX D. THE FOLLOWING MAINTENANCE WAS PERFORMED: INSPECTED AIRFRAME AND STRUCTURE. INSPECTED ALL FLIGHT CONTROLS, CABLES AND PULLEY'S. CHECKED ALL CABLE TENSIONS. LUBRICATED ALL HINGES, PULLEY'S AND PIVOT POINTS. INSPECTED ALL ELECTRICAL, WIRING AND FLUID CARRYING LINES. INSPECTED UNDER CENTER ROW SEATS AND INSTRUMENT PANEL. INSPECTED CONTROL COLUMN ASSEMBLY AND RUDDER PEDAL ASSEMBLIES. SERVICED BRAKE RESERVOIR. CLEANED AND TREATED CHALLENGER ENGINE AIR FILTERS. INSPECTED AIRCRAFT BATTERY AND BATTERY BOX. INSPECTED AND FUNCTION TESTED ELT PER FAR PART 91.207(d) AND FOUND GOOD. ELT BATTERY DUE REPLACEMENT APRIL 2028. INSPECTED AND SERVICED LANDING GEAR HYDRAULIC POWER PACK. INSPECTED AND FUNCTION TESTED PNEUMATIC DEICERS SYSTEM, PROPELLER DEICERS SYSTEM AND WINDSHIELD HOT PLATE. INSTALLED NEW PROPELLER DEICER BRUSH BLOCK ASSEMBLIES P/N: RA2142-1(2 EACH), S/N'S: 15221&21322. INSPECTED AND FUNCTION TESTED COMBUSTION HEATER ASSEMBLY. INSPECTED LANDING GEAR, WHEELS, TIRES AND BRAKES. REPACKED ALL WHEEL BEARINGS. PERFORMED LANDING GEAR RETRACTION AND EXTENSION CHECKS THROUGH 8 CYCLES. PERFORMED LANDING GEAR EMERGENCY EXTENSION CHECKS. CHECKED LANDING GEAR WARNING SYSTEM FOR PROPER OPERATION. CHECKED LANDING GEAR RIGGING PER PIPER SENECA II SERVICE MANUAL. WASHED AND LUBRICATED LANDING GEAR. INSPECTED AND CLEANED FUEL STRAINERS. INSPECTED CABIN DOORS AND DOOR SEALS. INSPECTED AIRCRAFT WINDOWS. INSPECTED ENGINE COWLS AND COWL FLAPS. CHECKED AD'S THROUGH BI-WEEKLY 2023-05. COMPLIED WITH AD 2005-13-16 IN ACCORDANCE WITH PIPER MANDATORY SERVICE BULLETIN NO. 1123C, PARAGRAPH (e)(2), 50 HOUR LUBRICATION AND 100 HOUR INSPECTION. 50 HOUR LUBRICATION NEXT DUE AT LEFT TACH: 2643.7 HOURS AND THE 100 HOUR INSPECTION IS NEXT DUE AT TACH: 2693.7 HOURS. MANDATORY NOSE GEAR BOLT STACK-UP ASSEMBLY REPLACEMENT NEXT DUE AT LEFT TACH: 2971.6 HOURS(EVERY 500 HOURS). NO OTHER NEW OR RECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
				<i>Ensign</i> AAF 385847988 IA	

YEAR 20 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.)
8-16-23	LEFT TACH: 2667.5	RIGHT TACH: 2682.2		INSTALLED NEW MICHELIN TIRE PIN: 072-317-0 ON RIGHT MAIN GEAR WHEEL ASSEMBLY USING SERVICEABLE TUBE. REPAIRED PUMP DEICE WIRE ON LEFT PROPELLER. <i>Engl. ARP 385847988</i>
8-16-23	COMPLIED WITH AD 2005-13-16			IN ACCORDANCE WITH PIPER MANDATORY SERVICE BULLETIN LEFT TACH: NO. 1123C PARACHUTE (E)(2), 50 HOUR LUBRICATION. NEXT DUE LEFT TACH: 2667.5 2717.5 Hours. <i>ARP [Signature] ARP</i>

[illegible]

YEAR 20 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.)
				<p>10-14-23. LEFT TACH: 2702.2 RIGHT TACH: 2717.2 HEATER HOBBS: 1885.8 AIRCRAFT TOTAL TIME(LEFT TACH): 7783.6. PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH PIPER SENECA II SERVICE MANUAL AND FAR PART 43 APPENDIX D. THE FOLLOWING MAINTENANCE WAS PERFORMED: INSPECTED AIRFRAME AND STRUCTURE. INSPECTED ALL FLIGHT CONTROLS, CABLES AND PULLEY'S. CHECKED ALL CABLE TENSIONS. LUBRICATED ALL HINGES, PULLEY'S AND PIVOT POINTS. INSPECTED ALL ELECTRICAL, WIRING AND FLUID CARRYING LINES. INSPECTED UNDER CENTER ROW SEATS AND INSTRUMENT PANEL. INSPECTED CONTROL COLUMN ASSEMBLY AND RUDDER PEDAL ASSEMBLIES. SERVICED BRAKE ESERVIOR. CLEANED AND TREATED CHALLENGER ENGINE AIR FILTERS. INSPECTED AIRCRAFT BATTERY AND BATTERY BOX. INSPECTED AND FUNCTION TESTED ELT PER FAR PART 91.207(d) AND FOUND GOOD. ELT BATTERY DUE REPLACEMENT APRIL 2028. INSPECTED AND SERVICED LANDING GEAR HYDRAULIC POWER PACK. INSPECTED AND FUNCTION TESTED PNEUMATIC DEICERS SYSTEM, PROPELLER DEICERS SYSTEM AND WINDSHIELD HOT PLATE. INSTALLED NEW PROPELLER DEICER BRUSH BLOCK ASSEMBLIES P/N: RA2142-1(2 EACH), S/N'S: 15221&21322. INSPECTED AND FUNCTION TESTED COMBUSTION HEATER ASSEMBLY. INSPECTED LANDING GEAR, WHEELS, TIRES AND BRAKES. REPACKED ALL WHEEL BEARINGS. INSTALLED NEW BRAKE DISCS P/N: APS164—21600(2 EACH) AND NEW BRAKE LININGS PN: Q66-06200(8 EACH). PERFORMED LANDING GEAR RETRACTION AND EXTENSION CHECKS THROUGH 8 CYCLES. PERFORMED LANDING GEAR EMERGENC EXTENSION CHECKS. CHECKED LANDING GEAR WARNING SYSTEM FOR PROPER OPERATION. CHECKED LANDING GEAR RIGGING PER PIPER SENECA II SERVICE MANUAL. WASHED AND LUBRICATED LANDING GEAR. INSPECTED AND CLEANED FUEL STRAINERS. INSPECTED CABIN DOORS AND DOOR SEALS. INSPECTED AIRCRAFT WINDOWS. INSPECTED ENGINE COWLS AND COWL FLAPS. CHECKED AD'S THROUGH BI-WEEKLY 2023-21. COMPLIED WITH AD 2005-13-16 IN ACCORDANCE WITH PIPER MANDATORY SERVICE BULLETIN NO. 1123C, PARAGRAH (e)(2), 50 HOUR LUBRICATION AND 100 HOUR INSPECTION. 50 HOUR LUBRICATION NEXT DUE AT LEFT TACH: 22752.2 HOURS AND THE 100 HOUR INSPECTION IS NEXT DUE AT LEFT TACH: 2802.2 HOURS. MANADATORY NOSE GEAR BOLT STACK-UP ASSEMBLY REPLACEMENT NEXT DUE AT LEFT TACH: 2971.6 HOURS(EVERY 500 HOOOURS). NO OTHER NEW OR RECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTH CQNDITION.</p> <p><i>Emil</i> AW 385847989IA</p>

YEAR 20 _____ 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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Date: 06/03/2024 Hours: LEFT Tach: 2764.3 Hobbs: 5788.7

Tail#: N47815

Make: Piper

Model: PA-34-200T

S/N: 34-7870004

Replaced Left Magneto on Left Engine. Installed Continental Magneto S6LSC-25, Serial number 189121A. Referenced Piper Seneca II Service manual 761-590-2009, page 2B14, Paragraph 8-38. Return to service.

Name: Eric Kirkwood

Cert: AP38595661A

Co: Steelhead Aero Services

Sign:

Eric Kirkwood 6-3-2024
AP38595661A

07-01-24. LEFT TACH: 2775.9 RIGHT TACH: 2791.6 HEATER HOBBS: 1919.7 AIRCRAFT TOTAL TIME(LEFT TACH): 7857.3. PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH PIPER SENECA II SERVICE MANUAL AND FAR PART 43 APPENDIX D. THE FOLLOWING MAINTENANCE WAS PERFORMED: INSPECTED AIRFRAME AND STRUCTURE. INSPECTED ALL FLIGHT CONTROLS, CABLES AND PULLEY'S. CHECKED ALL CABLE TENSIONS. LUBRICATED ALL HINGES, PULLEY'S AND PIVOT POINTS. INSPECTED ALL ELECTRICAL, WIRING AND FLUID CARRYING LINES. INSPECTED UNDER CENTER ROW SEATS AND INSTRUMENT PANEL. INSPECTED CONTROL WHEEL COLUMN ASSEMBLY AND RUDDER PEDAL ASSEMBLIES. SERVICED BRAKE SERVITOR. CLEANED AND TREATED CHALLENGER ENGINE AIR FILTERS. INSPECTED AIRCRAFT BATTERY AND BATTERY BOX. INSPECTED AND FUNCTION TESTED ELT PER FAR PART 91.207(d) AND FOUND GOOD. ELT BATTERY DUE REPLACEMENT APRIL 2028. INSTALL NEW FUEL CAP SEALS P/N: 66815-000 (TWO EACH). INSPECTED AND SERVICED LANDING GEAR HYDRAULIC POWER PACK. INSPECTED AND FUNCTION TESTED PNEUMATIC DEICERS SYSTEM, PROPELLER DEICERS SYSTEM AND WINDSHIELD HOT PLATE. INSTALLED NEW PROPELLER DEICER WIRE HARNESS P/N: SMR1967-3 ON RIGHT PROPELLER. INSPECTED AND FUNCTION TESTED COMBUSTION HEATER ASSEMBLY. INSPECTED LANDING GEAR, WHEELS, TIRES AND BRAKES. REPACKED ALL WHEEL BEARINGS. PERFORMED LANDING GEAR RETRACTION AND EXTENSION CHECKS THROUGH 8 CYCLES. PERFORMED LANDING GEAR EMERGENCY EXTENSION CHECKS. CHECKED LANDING GEAR WARNING SYSTEM FOR PROPER OPERATION. CHECKED LANDING GEAR RIGGING PER PIPER SENECA II SERVICE MANUAL. WASHED AND LUBRICATED LANDING GEAR. INSPECTED AND CLEANED FUEL STRAINERS. INSPECTED CABIN DOORS AND DOOR SEALS. INSPECTED AIRCRAFT WINDOWS. INSPECTED ENGINE COWLS AND COWL FLAPS. CHECKED AD'S THROUGH BI-WEEKLY 2024-13. COMPLIED WITH AD 2005-13-16 IN ACCORDANCE WITH PIPER MANDATORY SERVICE BULLETIN NO. 1123C, PARAGRAH (e)(2), 50 HOUR LUBRICATION AND 100 HOUR INSPECTION. 50 HOUR LUBRICATION NEXT DUE AT LEFT TACH: 2825.9 HOURS AND THE 100 HOUR INSPECTION IS NEXT DUE AT LEFT TACH: 2875.9 HOURS. MANDATORY NOSE GEAR BOLT STACK-UP ASSEMBLY REPLACEMENT NEXT DUE AT LEFT TACH: 2971.6 HOURS (EVERY 500 HOURS). 2023-09-09 BY INSPECTION OF LEFT AND RIGHT TURBO CHARGER TAIL PIPE V-BAND CLAMPS. NEXT DUE LEFT TACH: 2875.9 HOURS OR DECEMBER 2024, WHICHEVER OCCURS FIRST. NO OTHER NEW OR RECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTH CONDITION.

Emilind AEP 305847768 JA

ions
r of
ries.)

N47815

Signature _____
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

The altimeter was tested on 8/1/24
by Top Flight Nurses to 700 ft.

Signature _____
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

Actions, Tests, Repairs and Alterations
 and with Name, Rating and Certificate Number of
 Facility. (See back pages for other specific entries.)

C.R.S. TFGR831K



TOP FLIGHT **Avionics**

Willow Run Airport (YIP)
Belleville, Michigan 48111

MAINTENANCE RELEASE

This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation requirements and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under:

W.O. No. 27124 Date 8-1-24

☐ O/H ☐ Repaired ☒ F/T
☐ Removed Serviceable ☐ Rebuilt

ALFR C&T

Unit 1FD

Mfg. Sandus

P/N CAI-340

Model - S/N 370

Owner Fox Plane Company

N# N42815

Tech. X

Insp. By H

DATE: 8-1-24

TESTED BY: O

ALTIMETER S/N: 370

WO#: 27124

SCALE CORRECTIONS ADD Correction Algebraically

ALTITUDE	READING	ALTITUDE	READING
-1,000	-20	18,000	-40
0	-20	20,000	-40
500	-20	22,000	X
1,000	-20	25,000	
1,500	-20	30,000	
2,000	-20	35,000	
3,000	-20	40,000	
4,000	-30	45,000	
6,000	-30	50,000	
8,000	-35	53,000	
10,000	-35	55,000	
12,000	-35	HYS. 40%	<u>0</u>
14,000	-30	HYS. 50%	<u>0</u>
16,000	-40	AFTER EFFECT	<u>0</u>

#1



C.R.S. TFGR831K

TOP FLIGHT **Avionics**

Willow Run Airport (YIP)
Belleville, Michigan 48111

MAINTENANCE RELEASE

This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation requirements and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under:

W.O. No. 23124 Date 8-1-24

☐ O/H ☐ Repaired ☒ F/T
☐ Removed Serviceable ☐ Rebuilt

☒ IFR. cat

Unit Aitken Co.

Mfg. United

P/N _____

Model 4340-3 S/N 431919

Owner Evans Place Company

N# 147811

Tech. [Signature]

Insp. By [Signature]

#1

DATE: 8-1-24TESTED BY: [Signature]ALTIMETER S/N: 436919WO#: 23124

SCALE CORRECTIONS

ADD Correction Algebraically

ALTITUDE	READING	ALTITUDE	READING
-1,000	-10	18,000	+50
0	-10	20,000	+80
500	-10	22,000	<div style="text-align: center; font-size: 2em;">X</div>
1,000	+5	25,000	
1,500	+20	30,000	
2,000	+20	35,000	
3,000	+20	40,000	
4,000	+20	45,000	
6,000	6	50,000	
8,000	6	53,000	
10,000	8	55,000	
12,000	8	HYS. 40%	+10
14,000	+20	HYS. 50%	+5
16,000	+30	AFTER EFFECT	+5

YEAR
20 _____
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.)

9/19/2024 LT tach: 2823.3 N47815

Performed SB1123C 50hr lube.

I certify that this aircraft is airworthy⁵ and return to service.

Gregory E. Smith A&P4979539/LA,

Eugene Smith

YEAR
20
DATE

RECORDING
TACH

TODAY'S
TIME

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

1-19-2025. LEFT TACH: 2852.6 RIGHT TACH: 2868.9 AIRCRAFT TOTAL TIME (LEFT TACH): 7934.0. INSTALLED NEWLY REBUILT ZERO-TIME CONTINENTAL MOTORS ENGINE MODEL: R-TSIO-360-EB1B, SERIAL NUMBER: 1048107 AND MODEL: R-TSIO-360-EB1B, SERIAL NUMBER: 1048331. INSTALLED NEWLY OVERHAULED ENGINE MOUNTS P/N: 37105-00 (2 EACH) USING ALL NEW HARDWARE. PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH PIPER SENECA II SERVICE MANUAL AND FAR PART 43 APPENDIX D. THE FOLLOWING MAINTENANCE WAS PERFORMED: INSPECTED AIRFRAME AND STRUCTURE. INSPECTED ALL FLIGHT CONTROLS, CABLES AND PULLEY'S, CHECKED ALL CABLE TENSIONS. LUBRICATED ALL HINGES, PULLEY'S AND PIVOT POINTS. INSPECTED ALL ELECTRICAL, WIRING AND FLUID CARRYING LINES. INSPECTED UNDER CENTER ROW SEATS AND INSTRUMENT PANEL. INSPECTED CONTROL WHEEL COLUMN ASSEMBLY AND RUDDER PEDAL ASSEMBLIES. SERVICED BRAKE ESERVIOR. CLEANED AND TREATED CHALLENGER ENGINE AIR FILTERS. INSPECTED AIRCRAFT BATTERY AND BATTERY BOX. INSPECTED AND FUNCTION TESTED ELT PER FAR PART 91.207(d) AND FOUND GOOD. ELT BATTERY DUE REPLACEMENT APRIL 2028. INSPECTED AND SERVICED LANDING GEAR HYDRAULIC POWER PACK. CLEANED AND RETREATED ALL PNEUMATIC DEICER BOOTS. INSPECTED AND FUNCTION TESTED PNEUMATIC DEICERS SYSTEM, PROPELLER-DEICERS SYSTEM AND WINDSHIELD HOT PLATE. INSPECTED AND FUNCTION TESTED COMBUSTION HEATER ASSEMBLY. INSPECTED LANDING GEAR, WHEELS, TIRES AND BRAKES. INSTALLED NEW TIRES P/N: 072-317-0 (2 EACH) ON LEFT AND RIGHT MAIN LANDING GEAR WHEEL ASSEMBLIES USING SERVICEABLE TUBES. REPACKED ALL WHEEL BEARINGS. PERFORMED LANDING GEAR RETRACTION AND EXTENSION CHECKS THROUGH 8 CYCLES. PERFORMED LANDING GEAR EMERGENCY EXTENSION CHECKS. CHECKED LANDING GEAR WARNING SYSTEM FOR PROPER OPERATION. CHECKED LANDING GEAR RIGGING PER PIPER SENECA II SERVICE MANUAL. WASHED AND LUBRICATED LANDING GEAR. INSPECTED AND CLEANED FUEL STRAINERS. INSPECTED CABIN DOORS AND DOOR SEALS. INSPECTED AIRCRAFT WINDOWS. INSPECTED ENGINE COWLS AND COWL FLAPS. CHECKED AD'S THROUGH BI-WEEKLY 2025-02. COMPLIED WITH AD 2005-13-16 IN ACCORDANCE WITH PIPER MANDATORY SERVICE BULLETIN NO. 1123C, PARAGRAH (e)(2), 50 HOUR LUBRICATION AND 100 HOUR INSPECTION AND MANDATORY 500 HOUR NOSE GEAR BOLT STACK-UP ASSEMBLY. 50 HOUR LUBRICATION NEXT DUE AT LEFT TACH: 2902.6 HOURS AND THE 100 HOUR INSPECTION IS NEXT DUE AT LEFT TACH: 22952.6 HOURS. MANDATORY 500 HOUR NOSE GEAR BOLT STACK-UP ASSEMBLY REPLACEMENT NEXT DUE AT LEFT TACH: 3352.6 HOURS (EVERY 500 HOURS). 2023-09-09 BY INSPECTION RIGHT TURBO CHARGER TAIL PIPE V-BAND CLAMP IN ACCORDANCE WITH PARAGRAPHS (I), (1)(i-vi) AND (2)(i-ii). NEXT DUE LEFT TACH: 2952.6 HOURS OR JULY 2025, WHICHEVER OCCURS FIRST. CHECKED APPLICABILITY OF AD 2024-10-04, REAR WING SPAR ATTACHMENT FITTING. THIS AD DOES NOT APPLY TO THIS AIRCRAFT BY AIRCRAFT MODEL NUMBER. NO OTHER NEW OR RECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTH CONDITION.

Emil A#P 385847988.1A