

AIRCRAFT LOG



 N34RF
PA-46-600TP
4698019
Airframe Logbook

AIRCRAFT DESCRIPTION

Registration No. N4698P N54RF

Model: PA-46-600TP Popular Name: M600

Serial No.: 4698019 Type Certificate No.: A2550 814560

Colors: MATEHORN WHITE / MED. CONCORD BLUE & 765385 815212 815212 MED. CONCORD BLUE / SILVER PLATINUM

Engine Manufacturer: PRATT & WHITNEY Serial Numbers: Single PCE-RM0715

Original Engine Model: PT6A-42A Left: _____ Right: _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single ##5231 SF89

Original Propeller Model: ~~HC-E#N-3Q~~ Left: _____ Right: _____

Blade Numbers: 503-N338A1-78001B

Left
B7195
B7253
B7254
B7279
B7281


Right
L72643
L72645
L72644
L72639

2016 MODEL

is a violation of gov-
shable by civil penalty.

ON POLYURETHANE

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 applicable Federal Aviation Administration Airworthiness Directives, through Bi-Weekly <u>2016-24</u> , have been complied with at the time of manufacture.		3.6	DEC 09 2016	
Signed: <u>John S. Hambleton</u> JOHN S. HAMBLETON DMS-613586069  PIPER AIRCRAFT, INC.				

Reg: N
Date:
Defuel
AC236
Cabin I
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Jeffrey K

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

Supplemental Log Book Entry
- Airframe

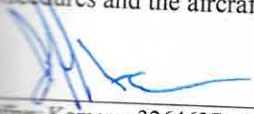
and
No.

Reg: N34RF

Date: 3/13/18

Model: PA46-600TP S/N: 4698019
Tach: 147.7

Defueled Left Fuel Tank. Removed, Replaced Left Fuel Drain with new, P/N 492-403 and Sealed using AC236B1/2 Sealant. Refueled Left Fuel Tank and leak checked OK at this time. Complied with SB1314, Cabin Door Frame Inspection by Visual Inspection of Cabin Door Frame for defects with none found at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service with respect to the work performed. -END-



Jeffrey Kameron 3264637, A&P

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
DEC 09 2016	Brought Forward →	3.6		<p>The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested: On (Pri) <u>10/12/16</u> at <u>55,000 ft.</u> (Sec) <u>10/12/16</u> at <u>55,000 ft.</u></p> <p>The ELT is installed per FAR 91.207. Battery Replacement date: <u>DEC 2021</u></p> <p>The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.</p> <ol style="list-style-type: none"> 1. Make <u>Garmin</u> Model <u>GTX 33ES</u> S/N <u>89135544</u> 2. Make <u>Garmin</u> Model <u>GTX 33ES</u> S/N <u>89135547</u> <p>Details of this inspections are on File at this facility under: AFT S/N <u>4698019</u> Date <u>11/22/16</u></p> <p>The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>11/22/16</u></p> <p>The standby altimeter and static system test required by FAR Part 91.411 have been performed. The standby altimeter has been tested to <u>40,000 ft.</u> on <u>6/15/16</u>.</p> <p><i>I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.</i></p> <p>Signature: <u>John S. Hambleton</u> Date: <u>DEC 09 2016</u></p> <p style="text-align: center; font-size: small;">Piper Aircraft, Inc. JOHN S. HAMBLETON DMS-613586069</p>
Total To Carry Forward		3.6		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

MAKE: Piper
 MODEL: PA-46-600TP
 S/N: 4698019
 REG. NO: N4698P
 WORK ORDER:
 2887-12-2016

Piper Aircraft, Inc.
 2926 Piper Drive
 Vero Beach, FL 32960
 Phone: 772-567-4361 ext 2671

DATE: 12/13/2016
 A/C TSN: 4
 HOBBS: 4

Airframe Entries

Inboard right deice boot has small cut. Right inboard de-ice boot replaced by Piper Production on Production Work Order M00397438. Reinstalled wing root leading edge fairing. Installation and operation acceptable.... Flight check satisfactory.

Maintenance Release

The aircraft and/or component(s) on N4698P was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this Repair Station, ZPAR410X, under Work Order No. 2887-12-2016. Dated 12/13/2016.

DATE: 12/13/2016

SIGNED: 

Work Order: 2887-12-2016

Printed by EBis 3 (datamedia.com)

Total To Carry Forward				

MAKE: P
 MODEL:
 S/N: 469
 REG. NO
 WORK O
 2888-12-

Airfram

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DATE:

Registration No. _____

and Remarks	Signature	Certificate No.

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: N4698P
WORK ORDER:
2888-12-2016

Piper Aircraft, Inc.
2926 Piper Drive
Vero Beach, FL 32960
Phone: 772-567-4361 ext 2671

DATE: 12/15/2016
A/C TSN: 5.2
HOBBS: 5.2

Airframe Entries

Flap handle loose. Tightened flap handle set screw. Operational check acceptable.... AHARS cover vent loose. Reattached vent for AHARS cover.... Replaced 1/4 Amp pilot and co-pilot Bose headset audio panel fuse with 1/2 Amp p/n 461-685 per Piper E.O. 106227. Installation acceptable.

Maintenance Release

The aircraft and/or component(s) on N4698P was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this Repair Station, ZPAR410X, under Work Order No. 2888-12-2016, Dated 12/15/2016.

DATE: 12/15/2016

SIGNED: 

Work Order: 2888-12-2016

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MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 4698P
WORK ORDER:
9398-05-2017



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 5/11/2017
A/C TSN: 42.9
Landings:
HOBBS: 42.9

Airframe Entries

Re-installed seat behind pilot. Weight and Balance Data Revised.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired Ref. current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 5/11/2017

SIGNED: *Lee McHugh*

Lee McHugh, A&P: 2839207

Work Order: 9398-05-2017

Printed by EBis 3 (datcom)

WORK ORDER:
9398-05-2017



Phone: 850-576-3515

Airframe Entries

Replaced mass flow sensor assy. P/N:686-218, S/N:214, with overhauled assy. Ref Piper MM 21-40-00.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired Ref. current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 5/11/2017

SIGNED: *Stephanie Nita*

Stephanie Nita, A&P: 3286348

Work Order: 9398-05-2017

Printed by EBis 3 (datcommedia.com)

Total To Carry Forward				

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 4698P
WORK ORDER:
9398-05-2017

Airframe

C/W Piper
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The aircraft
return to se

DATE: 5/2

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 4698P
WORK ORDER:
9508-07-2017

Airframe

C/W Piper
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measure
in P.O.H.
Ops check

The aircraft
return to se

DATE: 8/4

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 4698P
WORK ORDER:
9398-05-2017



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 5/25/2017
A/C TSN: 55.6
Landings:
HOBBS: 55.6

No.

Airframe Entries

C/W Piper Warrantable First 50 Hour Inspection....R & R the environmental switch panel p/n 680-810 s/n on: 005241 s/n off: 005210. System ground tests good REF MM 21-60-00....C/W piper SB 1308 Wet wing Fuel Access Cover inspection. No defects noted....C/W SB 1310 K303 Relay Relocation....Adjusted alternator and AC compressor drive belt tensions.

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved for return to service.

DATE: 5/25/2017

SIGNED: *Scott Koenig*
Scott Koenig, A&P: 2839208

Work Order: 9398-05-2017
Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 4698P
WORK ORDER:
9508-07-2017



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 8/4/2017
A/C TSN: 74
Landings:
HOBBS: 74

Airframe Entries

C/W Piper SB 1317B Aft Wing Spar Inspection Part III Paragraphs 1,2,& 4, paragraph 3 tests performed by Piper Factory NDT Level II Ultrasonic qualified Personnel, which determined that the inboard aft wing spars conform to Piper type design specifications, and that grounding restriction no longer applies. (See attached inspection form for paragraph 3 upper & lower corner thickness measurements....)....Installed Piper FWD FUSELAGE BALLAST INSTALLATION KIT 88607-701. Weight and Balance Data Revised in P. O. H....Replaced upper cabin door engine oil service placard P/N:656-391....Replaced generator ammeter relay PN 584-423. Ops checks good.

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved for return to service.

DATE: 8/4/2017

SIGNED: *Scott Koenig*
Scott Koenig, A&P: 2839208

Work Order: 9508-07-2017
Printed by EBis 3 (datcomedia.com)

AIRCRAFT LOG

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 4698P
WORK ORDER:
9508-07-2017



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 8/10/2017
ACTOR: SK
Landing
HOBBY: SK

Airframe Entries

C/W Piper AD 2017-16-03 and SB 1317C Inspection of the aft wing spars by records review and found that inspection procedures contained Piper SB 1317B Part III have been completed with no cracks found on 08/04/2017 @ ACTT-0412. Complied with Piper SB 1317C Part IV by comparing measured dimensions that were determined by ultrasonic testing methods and recorded in Tables 1 and 2 of Piper SB 1317B with Table 3 of SB 1317C and found that the minimum allowable thicknesses to be acceptable per Table 3 and FAA approved Engineering Order D46W57A101 (dated 08-03-17). No further action required. Ref: FAA AEDC Correspondence #117A-17221-01

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved to return to service.

DATE: 8/10/2017

SIGNED: *Scott Koenig*

Scott Koenig, A&P: 2839208

Work Order: 9508-07-2017

Printed by EB&S: 7 (eb&smella.com)

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 4698P
WORK ORDER:
9724-12-2017



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 12/7/2017
ACTOR: AB
Landing
HOBBY: AB

Airframe Entries

Removed and replaced R/H and L/H main landing gear tires Ref. Piper PA-46-600 MM 32-40-30 and serviced main bearing (R/F).

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved to return to service.

DATE: 12/7/2017

SIGNED: *Andy Baker*

Andy Baker, A&P: 2709790

Work Order: 9724-12-2017

Printed by EB&S: 7 (eb&smella.com)

MAKE: Pi
MODEL: P
S/N: 4698
REG. NO:
WORK OR
9525-08-2

Airfram

C/W Ann
s/n OOA1
s/n on:55
P/N688-0
MM27-10
and 2 side
Installed F
C-55007-1
600-534R
in cabin d
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W & B...C
S1217 Ga
actuator e
and test E
security...C
due:02/19,
system,Re

The aircraft,
referencing E
airworthy cor

DATE: 2/15

Registration No.

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 4698P
WORK ORDER:
9525-08-2017



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 2/15/2018
A/C TSN: 137.3
Landings:
HOBBS: 137.3

Airframe Entries

C/W Annual inspection...Lubed controls per MM....Installed Alpha Systems Angle of Attack System p/n DSTR-AOA-9600PK-Special s/n AOA14843-10.IAW Alpha Systems manual p/n IOM-Eagle,Rev BA, revised W & B...R & R Cabin Temp Controller p/n 602-240 s/n on:556, s/n off:752 REF MM 21-40-00,checks good...R & R one powerpack hose P/N566-176...R & R emerg.exit door seal P/N686-045...R & R flap chafe tape on wings P/N:76025A432...Rigged elevators Ref.MM 27-30-00...Rigged ailerons Ref. MM27-10-00...Adjust access.drive belts Ref MM24-30-00...R & R landing light lens P/N:68-3971486A30...Resealed C/P windshield and 2 side windows Ref.MM56-00-00...R & R Co-pilots O2 Gen. P/N471-025,S/N A17080551,mfg.8/17...C/W Piper SB1305 installed Piper factory FIKI certification mod.Kit 55892-001,revise W & B...C/W FIKI Kit Lift transducer R & R,removed p/n C-55007-1 s/n 167922-01, installed p/n 585-719REP s/n 174514-01,old stall computer C-55006-1 s/n167922.01 new p/n 600-534REP s/n 166225-02 test flight good, all stall warn parameters "Pass"...C/W Piper SB1315 R & R (8) rivets, installed Doubler in cabin door threshold...C/W Piper SB1318 installed Kit 88623 Rivet R & R Fuse.Station 144.25...Removed Hartzell prop, HC-E4N-3Q s/n HH5231, installed Hartzell 5-bladed prop 5D3-N338A1/78D01B s/n SF89,Ref.Piper SSL475,Piper Kit 88596, revised W & B...C/W Piper SL1227 Installed Forward Lower and Upper Ballast Kits 88607-702 & 88607-703, revised W & B...C/W Piper S1217 Garmin G3000 SW Ver. 2039.11 for FIKI...C/W Piper SL1222A Inspect hyd. power pack switches;no defects...R & R MLG actuator extend hoses P/N:566-670...C/W BatteryTest IAW MM24-30-00, passed, Disch Rate 32.49...C/W FAR 91.207(d) Inspect and test ELT,next due:02/19, battery expires:12/21...Inspected engine mount/fuselage attach brackets/hardware for condition and security...C/W Fuel return system check, no defects...Test Stby.battery IAW Aspen Doc.900-00012-001,next due:02/19,batteryexpires:12/19...Test Pilot's O2 Mask,good...Inspected and weighed fire extinguisher...Inspected GFC 700 system,Ref MM22-10-00...Perform G3000 Checks per MM34-20-00

The aircraft, engine, propeller, or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection, referencing Event 1 and Event 2 inspections as listed in the latest revision of the Piper Meridian M600 Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.

DATE: 2/15/2018

SIGNED:

Fred Davis, IA: 2832998

Work Order: 9525-08-2017

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AIRCRAFT LOG

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 4698P
WORK ORDER:
9857-02-2018



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 2/15/2018
A/C TSN: 137.3
Landings:
HOBBS: 137.3

and Remarks

Airframe Entries

"N" # change N4698P to N34RF. All necessary forms submitted for new A/W certificate and new Registration... Transponder up-dated to reflect new "N" number, instrument panel placard up-dated.

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved for return to service.

DATE: 2/15/2018

SIGNED:

Work Order: 9857-02-2018

Fred Davis, A&P: 2832998

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Supplemental Log Book Entry Airframe

Reg: N34RF
Date: 2/21/18

Model: PA46-600TP S/N: 4698019
Tach: 146.3

Installed new Battery Minder Airframe Interface Kit, P/N BM-AIK2. Serviced Landing Gear Struts with Nitrogen. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service with respect to the work performed. -END-

T
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Jeffrey Kamerer 3264637, A&P

Date:

Hobbs:

WO#:

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MAINTEN
in accorda
work was p
instruction

Signature
Sun Avia

Registration No. _____

and Remarks	Signature	Certificate No.

Date: 9/24/18

Sun Aviation, Inc.

A/C Reg#: N34RF

Hobbs: 233.3

Avionics

A/C Serial#: 4698019

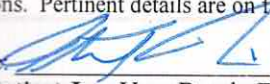
WO#: A003204

Aircraft Log

A/C Model: PA46-600TP

1. Removed #1 GDC74A s/n 20623326 and replaced with OVERHAULED GDC74A s/n 20618891.
2. Upgraded G3000 system software from v2039.11 to v2039.12 IAW Piper SL 1234A. Loaded FS510 option and installed FS510 s/n 59Q000677.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature:  FAA CRS ECWD470D
Sun Aviation, Inc. Vero Beach, FL. 32960 (772) 562-9257

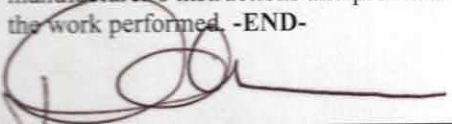
AIRCRAFT LOG

Supplemental Log Book Entry
Airframe

Reg: N34RF
Date: 10/23/18

Model: PA46-600TP S/N: 4698019
Hobbs: 254.6

Complied with Piper SB1332, Part I by placing Temporary Ground Operations Limitation Page 2-1a in the Pilot's Operating Manual and fabricating and installing Placard onto the cockpit instrument panel in the location shown in Figure 3 of SB1332. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service with respect to the work performed. -END-



David A. Johnson, 3638866, A&P IA

Total To Carry Forward				

and Remarks

MAKE: Piper
MODEL: PA-46-600
S/N: 4698019
REG. NO: 34RF
WORK ORDER: A

Avionics Entry

Certified aircraft
011-00882-10 s
23322. Garmin
89135547.

The aircraft identified
airworthy condition

DATE: 2/13/201

Registration No. _____

and Remarks

Signature

Certificate No.

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 34RF
WORK ORDER: A0458



Flightline Repair Station

Repair Station No. 5FVR692B
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850.702.5455

DATE: 2/13/2019
A/C TSN: 275.8
Landings:
HOBBS: 275.8

Avionics Entries

Certified aircraft to 30,000 ft IAW CFR 91.411, 91.413, and 43 appendix E & F. All tests check good. Garmin #1 GDC-74A p/n 011-00882-10 s/n 20618891. Garmin #2 GDC-74A p/n 011-00882-10 s/n 20623366. Standby Aspen EFD p/n 910-00001-501 s/n 23322. Garmin #1 GTX-33 Transponder p/n 011-00779-30 s/n 89135544. Garmin #2 Transponder p/n 011-00779-30 s/n 89135547.

The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration, found to be in an airworthy condition and is approved for return to service. Details are on file at this facility under the Work Order number.

DATE: 2/13/2019

SIGNED: *[Signature]*

Joe Volker
Certified Repair Station No. 5FVR692B

Work Order: A0458

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AIRCRAFT LOG

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 34RF
WORK ORDER:
10495-01-2019



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 2/21/2019
A/C TSN: 275.8
Landing:
HOBSBS: 275.8

Airframe Entries

C/W Annual inspection...Lubed engine and airframe controls per MM Chpt.12...Replaced accessory drive belts P/N:73965-23 & 73965-024...Replaced modulator temperature valve PN 592-641 SN811...Replaced landing gear hydraulic pump with rebuilt unit, P/N:102559-804RBL; S/N on:FAH1271. Ref MM 29-10-00.Replaced LH & RH MLG hoses P/N: 566-670 (B), at actuator and in wing-root...Replaced RH aileron mid gap seal P/N:46W430068-001, Ref MM 57-50-00...Replaced both MLG tires P/N: 1E45-5-8ply with new O-rings P/N:MS28775-261...Bled pilots & co-pilots brakes...Replaced upper cabin door exterior handle latch guide pin P/N: 84858-003...C/W Piper SB 1332A Bulkhead Rivet Replacement Part II Rework...C/W Piper SB 1325A Propeller Heat Sensor Wiring Modification...C/W Piper SB 1334A EL Panel Inverter and Windshield Heat Relay ground relocation...C/W Piper SB 1327 Aileron Control Cable Protection Tube Inspection...C/W Piper SB 1328 Aileron Quadrant Cable Guard Replacement with installation of Kit 46F44A701-701...Complied with Piper SB 1314 Cabin door frame inspection, no scratches or scoring found...C/W Piper SL 1228A Engine Wiring Harness Improvement...C/W Piper SL 1244 Wiring Ground Modification...Complied with FAR 91.207(d): Inspect and functionally check ELT. Battery Expires: 12/2021. Next inspection due 02/2022...Performed 12 month capacity test on main aircraft battery IAW MM 24-30-00. Battery C1 capacity was 100%...C/W 12 month inspection and test of Pilot's Oxygen Mask IAW MM 35-10-000. Service cylinder to 1850 psi...Inspected the GFC 700 system per inspection in 22-10-00...C/W Special Inspection (12 month) Removed engine mount heat boots and visually inspected engine mount to fuselage attach brackets and attaching hardware for condition and security...Performed 12 month Aspen EFD1000 inspection and capacity test, Ref.: Aspen ICA Doc 3900-00012-001...Performed Functional Test of the Fuel Return System...C/W Special Inspection (12 month) Inspected fire extinguisher...Performed 12 month G3000 checks per MM 34-25-01...C/W Special Inspection (2 Years / 400 hrs. WCF) Performed Fuel Purge System, Inspection and Cleaning...Recalibrated the GAE 43. Ref: M600 MM 34-25-01 pg. 222-223...C/W Special Inspection (300 hours) Inspected fixed oxygen cylinder system...C/W 300 hour Starter Generator Cleaning and brush Inspection. 3/4 brush life remaining.OK to continue.

The aircraft, engine, propeller, or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection, referencing Event 1 and Event 2 Inspections as listed in the latest revision of the Piper Meridian M600 Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.

DATE: 2/21/2019

SIGNED: *Scott Koenig*
Scott Koenig, IA: 2839208

Work Order: 10495-01-2019

Printed by EBis 3 (datcomedia.com)

Reg: N34
Date: 3/5

Removed
New Stand
Performed
was performed
approved f

Jeffrey Kam

SUN AVIATION

Date: 03/22/19

Hobbs: 300.1

Performed a fuel

motor blower m

21-50-00.

MAINTENANCE

repaired and ins

for return to ser

maintenance m

Signature: *[Signature]*

Sun Aviation, I

Supplemental Log Book Entry
Airframe

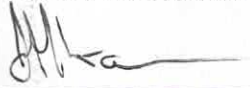
Reg: N34RF

Model: PA46-600TP S/N: 4698019

Date: 3/5/19

Tach: 299.4

Removed Standby Alternator, P/N ES-4019--1, S/N H-Q090686 and Replaced with Warranty Replacement New Standby Alternator, P/N 602-300, S/N H-S032843, (Hartzell P/N ES-4019-1, W/O# M279090). Performed Engine Ground Run and Standby Alternator operates normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service with respect to the work performed. -END-


Jeffrey Kameron 3264637, A&P

SUN AVIATION, INC.

Vero Beach, FL (VRB)

Date: 03/22/19

Aircraft Log

N34RF

Hobbs: 300.1

Piper 46-600TP

Aircraft SN: 4698019

Performed a fuel calibration on the right and left fuel tanks per MM 8-20-00 and 28-40-00. Replaced left evaporator motor blower motor, installed P/N left hand 767-093 vacuumed system and recharged per Piper PA46-600TP MM 21-50-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# S003900

Signature:  CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

MAKE: Piper
 MODEL: PA-46-600TP
 S/N: 4698019
 REG. NO: 34RF
 WORK ORDER:
 10570-03-2019



Flightline Group, Inc.
 3256 Capital Circle SW
 Tallahassee, Florida 32310
 Phone: 850-576-3515

DATE: 4/23/2019
 A/C TSN: 309.1
 Landings:
 HOBBS: 309.1

Airframe Entries

Removed Fuel Panels at wing stations 33.0, 153.5, 192.25 on the left wing to gain access to fuel quantity probes 1, 4, 5. Removed #1 probe P/N 481-500 S/N DT6937D and Installed new probe P/N 481-500 S/N DT9406K. Removed #4 probe P/N 481-504 S/N DT5653D and Installed new probe P/N 481-504 S/N DT9637K. Removed #5 fuel quantity probe, cleaned, and reinstalled. R & R terminal block TB22 p/n 475-344. Repaired loose wire at TB23 pin F. Work performed in reference with AMM 767-617 SEC 28-40-00 and SEC. 28-10-00 REV. 4... Replaced cabin temp sensor p/n 1300440-1RTW s/n on: 1265 s/n off: 1565. Ref piper PA-46-600TP AMM 21-50-00, C/W OPS test, test good.... Calibrated fuel quantity for both left and right side. Ref. M600 MM 28-40-00 pages 4-10.... Complied with Piper SB 1333A by inspection of Forward Wing Spar Attach Fitting. No defects noted at this time.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired Ref. current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 4/23/2019

SIGNED: *Andy Baker*
 Andy Baker, A&P: 2709780

Work Order: 10570-03-2019

Printed by EBis 3 (datcomedia.com)

Total To Carry Forward				



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 Sanford, FL
 CRS# 6A5R
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Date Jun

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James McBet
 James McBet
 ODA 635882-

AIRCRAFT LOG

AMI AVIATION SERVICES, LLC

an AeroMech company

4151 Centerline Lane

Sanford, FL 32773

CRS# 6A5R818B

Aircraft Registration: N34RF Aircraft Total Time: 339.5

Aircraft Serial Number: 4698019 Aircraft Make: Piper PA-46-600TP

Reinstalled interior and equipment after AeroMech Flight Test Plan in accordance with PiperPA-46-600TP maintenance manual Chapter 25-20-00 and AeroMech Flight Test Plan AMO.325-TP30-00 Rev. A

The Aircraft or Component identified above was repaired and/or inspected using current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Details of work performed are on file at AMI Aviation Services, LLC, under Work Order No. 100226.

Authorized Signature



Date: 6/14/2019

I find this aircraft meets the requirements for the reinstatement of the Standard Airworthiness Certificate related to completion of Flight testing for RVSM Group Certification of Piper Model PA-46-600TP, performed on 14 JUN, 2019.



Jim McBeth
ODA 635882-NM

Maintenance

Reg: N34RF
Date: 5/17/

Removed and using new T instructions a performed. -


John Riordan,

Reg: N3
Date: 5/

Removed Performed performed for return


Mark A.

Registration No. _____


Supplemental Log Book Entry
Airframe

Certificate No. _____

Reg: N34RF
Date: 5/17/19

Model: PA46-600TP S/N: 4698019
Tach: 321.9

Removed and Replaced Nose Tire with new 500X5, 10 ply Goodyear Flight Special II, S/N 81712105 using new Tube, P/N 302-013-400. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. -END-

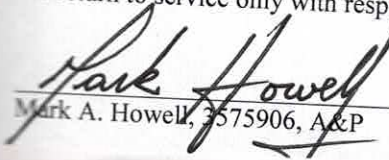

John Riordan, 1896830, A&P

Supplemental Log Book Entry
Airframe

Reg: N34RF
Date: 5/30/19

Model: PA46-600TP S/N: 4698019
Tach: 327.8

Removed and Replaced Generator Relay with new Piper Warranty Supplied Generator Relay, P/N 584-423. Performed Engine Ground Run and Generator system operates normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. -END-


Mark A. Howell, 3575906, A&P

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

Supplemental Log Book Entry Airframe

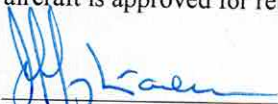
Reg: N34RF

Date: 9/24/19

Model: PA46-600TP S/N: 4698019

Tach: 397.5

Removed Standby Alternator, P/N ES-4019-1, S/N H-S032843 and Replaced with Piper Warranty Provided New Standby Alternator, P/N ES-4019-1, S/N H-T053279, Hartzell W/O#M651540. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. -END-



Jeffrey Kameron 3264637, A&P

Total To Carry Forward				

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Date

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Mark

Registration No. _____

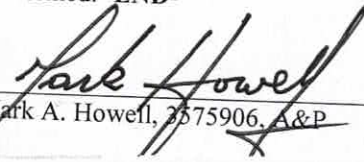
Certificate No. _____

**Supplemental Log Book Entry
Airframe**

Reg: N34RF
Date: 11/13/19

Model: PA46-600TP S/N: 4698019
Tach: 399.1

Complied with Piper SB#1339A, Starter Generator Relay (K303) Replacement by Replacement of the Starter Generator Relay with Starter Generator Relay Replacement Kit, P/N 88646-002 with reference to Piper Aircraft, Inc. Drawing # 88646 Dated 4/3/19. Performed Engine Ground Run and Starter Generator operates normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. -END-


Mark A. Howell, 2875906, A&P

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 34RF
WORK ORDER:
11137-01-2020



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 4/1/2020
A/C TSN: 428.5
Landings:
HOBBS: 428.5

Airframe Entries

C/W Annual inspection...Installed PM-15810 radome boot Ref. PM Research shop manual...C/W lubrication requirements in Lubrication Charts 12-20-00...Replaced LMG lower caliper through bolt seal (p/n 600-001-10). Replaced LMG caliper insulator shim (p/n 068-04100)...Replaced engine oil breather scat hose (p/n 566-705) and oil breather hose coupling at accessory gear box (p/n 63913-240)...Re-tensioned engine drive belts Ref MM 21-50-00 & 24-30-00...Serviced MLG Struts with nitrogen, Ref MM 12-10-00...Replaced Belly drain placard (p/n 656-250)...Replaced RH wing fuel drain valve PN 492-403, Ref. MM 28-20-00...Removed Left Aft Facing Passenger Seat. Fabricated Aluminum Cover Plate and Installed on Left Passenger Seat Pedestal. Weight and Balance Data updated and placed in POH... Serviced fixed O2 tank, Ref Amm 35-10-00... Rotated LMG tire on wheel...Bled pilots & co-pilots brakes...C/W Piper AD 2019-12-12 by records review and found that Piper SB 1332A Bulkhead Rivet Replacement Part II Rework to have been previously complied with on 02/21/2019 @ ACTT=275.6. No further action required...C/W Piper SB 1341 Lift Transducer Replacement by installing improved lift transducer PN 585-719 SN 173928-01. Performed stall warning flight test procedure Ref. MM 27-30-00...C/W Piper SB1329 Canted Frame Rivets Replacement...C/W Piper SL 1272 Elevator Spar Inspection. No defects found...C/W Piper SL1259 by installing Garmin software version 2009:15 per kit instruction 88644-001.
Ops check Ok...C/W Piper SL 1238A Aileron Seal Removal Part I & Part II on LH & RH ailerons...C/W Piper SL 1236 Channel Modification for Nose Landing Gear Trunnion Clearance...C/W Piper SL 1230 Electronic Check List...C/W Piper SL 1280 Rudder Pedal And Bar Assembly...Complied with FAR 91.207(d): Inspected and functionally checked ELT. Replaced battery P/N452-6504-1 S/N 374513-035. Battery Expires: Jun/2023. Next inspection due April/2021...Performed 12 month inspection and capacity test on main aircraft battery IAW Piper MM 24-30-00. Tested to C1 rate of 94%...C/W Special Inspection (12 month) Test pilot's oxygen mask...Performed 12 month Garmin GFC 700 inspection IAW Piper MM 22-10-00...C/W 12 month Special Inspection of engine mount to fuselage attach brackets and attaching hardware for condition and security...C/W Special Inspection (12 month / 200 hrs, WCF) Performed Functional Test of the Fuel Return System...C/W Special Inspection (12 month) Inspect fire extinguisher, re-weight and re-tag...C/W Special Inspection (12 month / 100 hrs, WCF) Performed checks on the Garmin 3000 Ref: M600 MM 34-25-01...C/W Special Inspection (12 month) Propeller heater inspection and functional check...C/W Special Inspection (After first 3 Years / 1000 hrs, WCF) Performed a visual inspection and cleaning and application of grease to output gear of the GSA 81 Servo Actuator. Ref MM 22-10-00...Replaced Aspen battery (p/n 409-00003-001). Next battery replacement due April 2023...C/W Special Inspection (2 years) Recalibrated the magnetometer(s) Ref. MM 3425-01...C/W Special Inspection (2 Years / 500 hrs, WCF) Check that fuel strainers (five in each wing tank) are secure and unobstructed.

that fuel strainers (five in each wing tank) are secure and unobstructed.

The aircraft, engine, propeller, or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection referencing Event 1 and Event 2 Inspections as listed in the latest revision of the Piper Meridian M600 Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.

DATE: 4/1/2020

SIGNED:

Scott Koenig, IA: 2839206

Work Order: 11137-01-2020

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Reg: N34R
Date: 5/13

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Jeffrey Kame

Registration No. _____

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Signature

Certificate No.

**Supplemental Log Book Entry
Airframe**

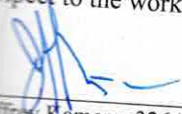
Reg: N34RF

Date: 5/13/20

Model: PA46-600TP S/N: 4698019

Tach: 430.7

Removed, Resealed using new Seals, P/N 485-082, O-Rings, P/N MS28775-227 and Wipers, P/N 187-628 and Reinstalled Left and Right Main Landing Gear Shock Struts. Serviced Main Landing Gear Shock Struts with MILH5606 Hydraulic Fluid and Nitrogen. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. **-END-**



Jeffrey Kameron 3264637, A&P

AIRCRAFT LOG

Date	Aircraft Time	Recorder	
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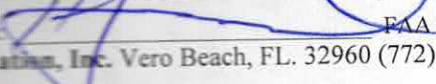
Date: 7/14/2020
 Hobbs: 432.5
 WCH: A003738

Sun Aviation, Inc.
Avionics
Aircraft Log

A/C Reg#: N34RF
 A/C Serial#: 4698019
 A/C Model: PA46-600TP

- Removed #1 Garmin GTC570 Touch Controller p/n 011-01924-10 s/n 1MB506414 and installed OVERHAULED GTC570 s/n 1MB501100. Performed ground checks without discrepancy.

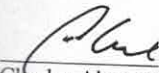
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature:  FAA CRS ECWD470D
 Sun Aviation, Inc. Vero Beach, FL. 32960 (772) 562-9257

Total To Carry Forward			

Reg: N34RF
 Date: 7/28/20

Removed and
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 Charles Alvarez,

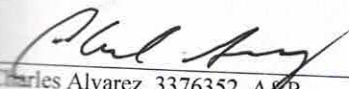
Registration No. _____

Supplemental Log Book Entry
Airframe

Reg: N34RF
Date: 7/28/20

Model: PA46-600TP S/N: 4698019
Hobbs: 433.1 ACTT: 435.1

Removed and Replaced Left and Right Main Landing Gear Tires with new Goodyear Flight Eagle 18X5.5 8 ply, P/N 185F88-6, Left S/N 00310019, Right S/N 00330056, Left and Right Brake Discs with new, P/N 164-21000, Left and Right Main Wheel O-Rings with new, P/N MS28775-261 and Left and Right Main Wheel Cotter Pins with new, P/N MS24665363. Torqued bolts to 300 in lbs. Cleaned, Inspected and Greased Main Wheel Bearings and Main Landing Gear Struts. Serviced Main Landing Gear Tires with Nitrogen. Performed Engine Ground Run and Taxi Check of brakes and brakes functioned normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. -END-


Charles Alvarez, 3376352, A&P

AIRCRAFT LOG

Aircraft Time

Remarks

MAKE: Piper
 MODEL: PA-46-600TP
 S/N: 4698019
 REG. NO: 34RF
 WORK ORDER:
 11562-09-2020



Flightline Group, Inc.

3256 Capital Circle SW
 Tallahassee, Florida 32310
 Phone: 850-576-3515

DATE: 9/9/2020
 A/C TSN: 439.8
 Landings:
 HOBBS: 439.8

Airframe Entries

Removed fuel from L/H wing, Removed fuel inspection panels and cleaned sensors. Reinstalled inspection panels. Purged and Re-primed the fuel system Ref. AMM 12-10-00. Leak checked panels, no leaks noted. Ref. Piper AMM 28-10-00, 28-40-00. Removed and Replaced Main cabin door seal P/N 88440-002. Ref. Piper PA-46-600TP AMM 52-10-00.... C/W Piper SB No. 1360 Aileron Drive Sector Inspection. Part I. Inspected Aileron sector drives for both Left and Right ailerons and determined to be in compliance with Part I Inspection, Step 2,3A,3B. Left aileron drive sector had all 4 stake marks and no movement in bearing. Right aileron sector had all 4 stake marks and no movement in bearing. No further action required.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired referencing current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 9/9/2020

SIGNED:

Cody Harrison, A&P: 4052406

Work Order: 11562-09-2020

Printed by EBis 3 (datamedia.com)

Total To Carry Forward					

MAKE: Piper
 MODEL: PA-46-600TP
 S/N: 4698019
 REG. NO: 34RF
 WORK ORDER:
 11562-09-2020

Airframe Ent

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DATE: 9/9/2020

Reg: N341
 Date: 8/2

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Timothy E.
 Timothy E.

Registration No. _____

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 34RF
WORK ORDER:
11562-09-2020



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 9/9/2020
A/C TSN: 439.8
Landings:
HOBBS: 439.8

No. _____

Airframe Entries

R & R the #1 GRS-77 AHRS p/n 011-00868-10 s/n on: 42028673, s/n off: 42034217. Loaded software and configuration. AHRS tests good REF MM 34-25-02.

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved for return to service.

DATE: 9/9/2020

SIGNED: 

Joe Volker, A&P 3656523

Work Order: 11562-09-2020

Printed by EBis 3 (datcomedia.com)

**Supplemental Log Book Entry
Airframe**

Reg: N34RF

Model: PA46-600TP

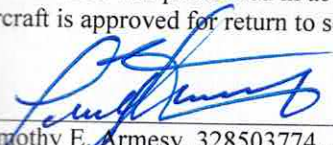
S/N: 4698019

Date: 8/26/20

Hobbs: 438.2

ACTT: 438.2

Removed Electromech Technologies Electronic Tachometer Transducer, P/N EM8032-1, S/N 040 and Replaced with Piper Warranty Provided Electronic Tachometer Transducer, P/N 601-927, S/N 273C using new Gasket, P/N ST3276-01. Performed Engine Ground Run and NG displayed normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. **-END-**


Timothy E. Armesy, 328503774, A&P IA

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 34RF
WORK ORDER:
11914-02-2021



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 4/20/2021
A/C TSN: 462.1
Landings:
HOBBS: 462.1

Airframe Entries

C/W Annual inspection...Lubed engine and airframe controls per MM Chpt.12...Replaced LMG upper torque link bolt P/N:691-315 and bushings P/N:453-781, Ref MM 32-10-00....Replaced engine oil breather hose coupling PN 63913-240 at AGB....Removed minor Spots of corrosion from upper tail boot edges and reapplied boot conductive edge dressing Ref. Piper PA-46-600 MM 51-10-00 and 31-10-00....Cleaned and re-applied sealant to copilots windshield. Ref. Piper SL1224....Removed minor Spots of corrosion from upper wing boot edges and reapplied boot conductive edge dressing Ref. Piper PA-46-600 MM 51-10-00 and 31-10-00....Serviced NLG strut with nitrogen, Ref MM 12-10-00....Serviced O² as needed....C/W Piper SL1286B Nose Landing Gear Steering Components Inspection And Adjustment....C/W Special Inspection (12 month) Inspected and performed a capacity check on the main aircraft battery.Battery passed with ICA of 89 percent....C/W Special Inspection (12 month) Inspected and tested pilot's oxygen mask...Performed 12 month inspection of Garmin GFC 700 referencing MM 22-10-00....C/W Special Inspection (12 month) Removed engine mount heat boots and visually inspected engine mount to fuselage attach brackets and attaching hardware for condition and security....Performed 12 month Inspection and test of Aspen standby instrument IAW MM 34-20-00....Special Inspection (12 month) Inspected fire extinguisher, re-weighed and re-tagged, weighing 2lb 4oz....C/W Special Inspection (12 month / 200 hrs, WCF) Performed Functional Test of the Fuel Return System...Performed 12 month G3000 checks IAW MM 34-25-00....C/W FAR 91.207(d): Inspected and functionally checked ELT. Battery Expires:Jun/2023 Next inspection due April/2022...C/W Special Inspection (2 Years / 400 hrs, WCF) Performed Fuel Purge System, Inspection and Cleaning....Recalibrated the GAE 43. Ref.: M600 MM 34-20-00 pg. 222 - 223.

The aircraft, engine, propeller, or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection, referencing Event 1 and Event 2 Inspections as listed in the latest revision of the Piper Meridian, PA-46-600TP / M600, Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.

DATE: 4/20/2021

SIGNED:

Work Order: 11914-02-2021

Scott Koenig, IA: 2839208

Printed by EBis 3 (datcomedia.com)

AIRCRAFT LOG

Aircraft Time

Recorder

Maintenance

SUN AVIATION, INC.

Date: 04/27/21

Hobbs: 464.3

Vero Beach, FL (VRB)

Aircraft Log

Piper 46-600TP

N34RF

Aircraft SN: 4698019

Replaced engine torque cannon plug, installed P/N 556-874 per PA46-600TP MM 91-77-40.
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# S004632

Signature: 

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

SUN AVIATION, INC.

Date: 04/28/21

Hobbs: 464.3

Vero Beach, FL (VRB)

Aircraft Log


Piper 46-600TP

N34RF

Aircraft SN: 4698019

Replaced battery with new P/N RG41/53 SN 41141017 per STC SA01050 DE and PA46-600TP MM 24-30-00.
Updated weight and balance in POH and filed FAA 337 form.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# S004639

Signature:  CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

MAKE: Piper
MODEL: PA
S/N: 4698019
REG. NO: 3
WORK ORD
12060-05-20

Airframe

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DATE: 8/12

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Registration No. _____

MAKE: Piper
MODEL: PA-46-600TP
S/N: 4698019
REG. NO: 34RF
WORK ORDER:
12060-05-2021



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 8/12/2021
A/C TSN: 495.3
Landings:
HOBBS: 495.3

Airframe Entries

Removed and replaced pilot and copilot circuit breaker EL Panels P/N 652-417, 652-418, 652-419, 652-420, 652-421, 652-422, 652-423, 652-424, 652-425, 652-426, 652-427. Ref. Piper PA-46-600TP AMM 33-10-00 and 39-10-00...R & R the #1 AHRS p/n 011-00868-10 s/n on: 42000569, s/n off: 42028673. Loaded software REF MM 34-25-01. Post installation checks test good....R & R the pilot's PFD p/n 011-02333-00 s/n on: 1ZC000387, s/n off: 1ZC000541. Loaded software and configuration REF MM 34-25-01. Post installation checks test good.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired, referencing current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 8/12/2021

SIGNED: 

Work Order: 12060-05-2021

**Supplemental Log Book Entry
Airframe**

Reg: N34RF
Date: 12/14/21

Model: PA46-600TP
Hobbs: 550.8

S/N: 4698019
ACTT: 550.8

Removed Left and Right Main Wheels, Demounted Tires, Rotated and Reinstalled Left and Right Main Tires using new O-Rings, P/N MS28775-261. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. **-END-**


Jose J. Cotto, 3118790 A&P, IA

AIRCRAFT LOG

Supplemental Log Book Entry Airframe

Reg: N34RF
Date: 3/15/22

Model: PA46-600TP
Hobbs: 551.1

S/N: 4698019
ACTT: 551.7

Removed Failed Aircraft Battery, P/N RG41/53, S/N 41141017. -END-

Jose J. Cotto
Jose J. Cotto, 3118790 A&P, IA

Supplemental Log Book Entry Airframe

Reg: N34RF
Date: 3/30/22

Model: PA46-600TP
Hobbs: 551.1

S/N: 4698019
ACTT: 551.7

Installed new Aircraft Battery, P/N RG-41/53, S/N 41194453. Performed Engine Ground Run and aircraft Battery and charging system operated normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. -END-

To
Cc
Jose J. Cotto
Jose J. Cotto, 3118790 A&P, IA

Reg: N341
Date: 5/19/

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AIRCRAFT LOG

Supplemental Log Book Entry
Airframe

Reg: N34RF
Date: 3/15/22

Model: PA46-600TP SN: 4098119
Bulbs: 55L1 ACTE: 55L7

Removed Failed Aircraft Battery, P/N 8E4055, SN 4094007. -END-

Jose J. Coma
Jose J. Coma, 3118791 A&P, IA

Supplemental Log Book Entry
Airframe

Reg: N34RF
Date: 3/30/22

Model: PA46-600TP SN: 4098119
Bulbs: 55L1 ACTE: 55L7

Installed new Aircraft Battery, P/N 8E4055, SN 4094007. Performed Engine Ground Run and aircraft Battery and charging system general service. The maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. -END-

Jose J. Coma
Jose J. Coma, 3118791 A&P, IA

To
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Reg: N34RF
Date: 5/19/22

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Airframe Log Book Entry
Annual, Event 1 and Event 2 Inspection

Reg: N34RF
Date: 5/19/22

Model: PA46-600TP
Hobbs: 556.3

S/N: 4698019
ACTT: 556.3

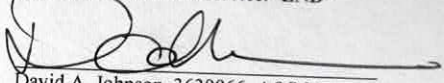
- Performed an **Event 1 and Event 2 Annual Inspection** with reference to FAR Part 43, Appendix D. Checked Applicable AD's thru 2022-10. FAA Aircraft Re-Registration Due Jan/2024. Pito/Static Transponder Test IAW FAR 91.411 and 91.413 Next due April 2023.
 - AD22-11-10 Revises Wing Splice Assembly P/N 46W57A100-001 to 3,767 Hours Time in Service.
 - Performed Annual ELT Inspection IAW FAR Part 91.207(d): ELT Transmitter P/N Artex ELT 1000, P/N A3-06-2749-1 Rev E, S/N 251-08004, HEX ID# ADC6492640AAB61, Battery P/N 452-6504-1, S/N 374513-035 Expiration Jun 2023. Performed 406Mhz Satellite Acquisition Verification Test.
 - Complied with Piper SL1280 Rudder Pedal Bar Assembly with no defects noted at this time.
 - Complied with Piper SB1286D, Nose Landing Gear Steering Components Inspection and Adjustment. Adjusted clearance between Nose Landing Gear Steering Arm Rollers for proper steering.
 - Complied with Piper SL1285, Main and Nose Tire Pressure
 - Complied with Piper SL1135, Control Cable Pulley Inspection and Lubrication
 - Complied with Piper SB 1371, M600 Wing Assembly Serialization Marking.
 - Complied with Piper SB 1369, Elevator Spar Inspection, Part I with no defects found at this time.
 - Complied with Piper SB 1364A, Fuel Quantity Capacitance Probe Check with no defects found at this time.
 - Inspected Landing Gear Oleo Struts for proper extension with no defects found at this time.
 - Inspected Engine Mount to Fuselage Attach Brackets and Hardware with no defects found at this time.
 - Complied with Inspection of Cabin Pressurization System Operation with no defects found at this time.
 - Inspected Inflight Landing Gear Warning System with no defects found at this time.
 - Accomplished Acrylic Window Prismatic Inspection with no defects noted at this time.
 - Checked Heated Windshield for proper operation with no defects found at this time.
 - Inspected Fuel Gascolator and Replaced Fuel Gascolator O-Rings with new, P/N MS29513-012. Inspected Fuel Strainers and Probes with no defects noted at this time.
 - Checked and Serviced Landing Gear Hydraulic Pump Reservoir and Brake Hydraulic Fluid Reservoir
 - Tested Standby Attitude Indicator Power Supply with no defects found at this time.
 - Complied Capacity Check of Aircraft Battery, P/N RG-41/53, S/N 41194453 (Installed 3/30/22)
 - Removed, Inspected, Weighed and Reinstalled Cabin Portable Fire Extinguisher.
 - Inspected and Tested Pilot's Oxygen Mask with no defects found at this time.
 - Removed and Reinstalled Oxygen Cylinder/Regulator Assembly for Overhaul of Regulator P/N 800114-22, S/N C16040763 and Hydrotest of Oxygen Cylinder by SafeTech USA, W/O # WSM2206520. Next Due 05/2027. Serviced Oxygen System with Aviator Oxygen. Ground Tested Oxygen System with no defects noted at this time.
 - Performed Inspection of Horizontal Stabilizer Steel Attach Fittings and Pushrods with no defects/corrosion found at this time and applied Anti Corrosive as necessary.
 - Performed Fuel Purge System Inspection and Cleaning with no defects found at this time.
 - Performed Functional Test of Fuel Return System with no defects found at this time.
- Continued on next page-

AIRCRAFT LOG


	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				

-Continued from previous page-

- Installed new Aviation Lifevests (10 Year), P/N P01074-201, S/N's 22021250121, 22021250122, 22021250123, 22021250124, 22021250125, 22021250126, 22021250127, 22021250128, 22021250129, 22021250130, 22021250131, 22021250177 behind Copilot's Seat. Next Inspection Due Feb 2032.
 - Removed, Cleaned, Prepared Area and Installed new Left and Right Flap Anti Chafe Tape, P/N 200072.
 - Removed and Replaced Right Aft Facing Seat Actuator Cylinder, P/N X001K-2-080-372-001 200N.
 - Removed and Replaced Right Elevator Outboard Static Wick Base with new P/N B4 and Static Wick with new P/N 426-004.
 - Resealed Left and Right Leading Edge Deice Boot Stall Strips as necessary with PRJ425B112 Sealant.
 - Removed and Replaced Nose Tire with new 500X5 10 Ply Goodyear FSIL, P/N 515C010-2, S/N 18670001 using new Nose Tire Tube P/N 302-013-400. Removed and Replaced Left Main Tire with new 18X5.5 8 Ply Goodyear Flight Eagle, P/N 185F004, S/N 20630406 using new O-Ring, P/N MS28775-261. Removed and Replaced Right Main Tire with new 18X5.5 8 Ply Goodyear Flight Eagle, P/N 185F005, S/N 20630406 using new O-Ring, P/N MS28775-261. Serviced all Wheel Bearings. Torqued bolts serviced Tires with Nitrogen with reference to PA46-600TP M.M.
 - Removed and Replaced Left and Right Brake Shims with new, P/N 068-04100.
 - Removed and Replaced Alternator Drive Belt with new P/N 73965-023 and Air Conditioning Compressor Drive Belt with new P/N 73965-024, adjusted as necessary, resecured and safetied.
 - Removed and Replaced Throttle Quadrant Placard with new, P/N 46F24A020-004.
 - Adjusted Left Main Landing Gear Squat Switch with reference to Piper M600 M.M. Performed Landing Gear Performed landing gear extension/retraction and emergency extension tests with reference to PA46-600TP M.M. and landing gear operated normally at this time.
- I certify this aircraft has been inspected/repared in accordance with an Event 1 and Event 2 Annual Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-


 David A. Johnson, 3638866, A&P IA

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FAA Form 8130-3 (02-14)

User/Inst

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...do not constitute installation certification. In all c...
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Supplemental Log Book Entry
Airframe

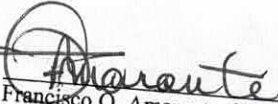
Reg: N34RF

Date: 6/8/22

Model: PA46-600TP
Hobbs: 561.6

S/N: 4698019
ACTT: 561.6

Placed aircraft on jacks Removed Nose Wheel Assembly, Removed Nose Tire and Tube. Installed new
Nose Tire, 500X5, 10 Ply Goodyear FSII, P/N 505C01-2, S/N 11360076, Balanced Nose Tire Assembly
and Reinstalled onto the aircraft. Removed Aircraft from Jacks. Removed and Replaced Airframe Fuel
Filter Element with new P/N 601-820 using new O-Ring, P/N MS29513-233 and leak checked OK at this
time. Serviced Left and Right Landing Gear Oleo Struts with Nitrogen. This maintenance was performed in
accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to
service only with respect to the work performed. -END-



Francisco O. Amarante, 2786079, A&P

Supplemental Log Book Entry
Airframe

Reg: N34RF

Model: PA46-600TP S/N: 4698019


Date: 8/5/22

Hobbs: 604.6

ACTT: 604.6

Placed Aircraft on Jacks. Released Nose Landing Gear Nose Strut Nitrogen Pressure. Removed Nose Gear Fork Bolt and Removed and Replaced Nose Landing Gear Squat Switch Bracket with new P/N 101711-002 and adjusted as per Piper PA46-600TP M.M. to 0.070. Serviced Nose Oleo Strut with Nitrogen. Performed Landing Gear Extensions and Retractions and Landing Gear operated normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. -END-


José J. Cotto, 3118790 A&P, IA

Total To Carry Forward				

Registration No. _____

Used in
2052-00-012-9005

and Remarks	Signature	Certificate No.						
Supplemental Log Book Entry Airframe								
<hr/> <table><tr><td data-bbox="215 341 598 372">Reg: N34RF</td><td data-bbox="598 341 885 372">Model: PA46-600TP</td><td data-bbox="885 341 1348 372">S/N: 4698019</td></tr><tr><td data-bbox="215 372 598 404">Date: 12/15/22</td><td data-bbox="598 372 885 404">Hobbs: 656.4</td><td data-bbox="885 372 1348 404">ACTT: 656.4</td></tr></table> <hr/>			Reg: N34RF	Model: PA46-600TP	S/N: 4698019	Date: 12/15/22	Hobbs: 656.4	ACTT: 656.4
Reg: N34RF	Model: PA46-600TP	S/N: 4698019						
Date: 12/15/22	Hobbs: 656.4	ACTT: 656.4						
<p>Placed Aircraft on Jacks. Removed and Replaced Main Landing Gear Squat Switch Assembly with new, P/N 87545-012. Performed landing gear extension/retraction and emergency extension tests with reference to PA46-600TP M.M. and landing gear operated normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. -END-</p> <p><u><i>Jose Y. Cotto</i></u> Jose Y. Cotto, 3118790 A&P, IA</p>								

Date

Aircraft Time

MAKE: PIPER
MODEL: PA-46-600TP
SN: 4698019
TAIL: N34RF
HOBBS: 668.0



Sarasota Avionics East
2633 Lantana Rd.
Hangar 1301/Box 1
Lantana, FL 33462
941-360-6877

Altimeter GDC74A (SN: 20618891), EFD1000 (SN: 23322), GDC74A (SN: 20623366) has been tested to an altitude of 30,000 feet and was found to comply with App E of 14 CFR 43. Altitude reporting system GDC74A (SN: 20618891), GDC74A (SN: 20623366) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14CFR91.217. The ATC transponder GTX33ES (SN: 89135544), GTX33ES (SN: 89135547) was tested, inspected and found to comply with App F of 14 CFR 43 and 14CFR 91.413. The static pressure system was tested and inspected in accordance with 14CFR 91.411.

Performed GFC 700 operational function test/inspection and EFD Standby visual inspection referencing Piper Aircraft Manual 767-617, dated Dec. 6, 2021.

This Aircraft and/or component identified above was repaired and inspected with respect to the work performed in accordance with current regulations of the Federal Aviation Administration and was found airworthy for return to service. Weight and balance has not changed.-END

SIGNED: _____

Garret Pisz for CRS # 1SER284B

DATE: _____

05/30/2023

Details on file under work order #528006WA, dated 05/30/2023

Total To Carry Forward				

Reg: N34RF
Date: 6/6/23

- Performed an FAA Aircraft
- AD22-11-10, Assembly P/
- Pitot/Static T of the GFC 7
- Removed and 91.207(d). E 6504-1, S/N 3
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-CONTINUE

Registration No. _____

Airframe Log Book Entry
Annual, Event 1 and Event 2 Inspection

Reg: N34RF
Date: 6/6/23

Model: PA46-600TP
Hobbs: 668.0

ACTT: 668.0

S/N: 4698019
Landings: 267

- Performed an **Event 1 and Event 2 Annual Inspection** with reference to FAR Part 43, Appendix D. Checked Applicable AD's thru 2023-12. FAA Aircraft Re-Registration Due Jan/2028.
 - **AD22-11-10**, Wing Life Limit Splice Assembly Airworthiness Limitations Revisions, P/C/W 2/21/19 @ 275.8 TT, Revised Wing Splice Assembly P/N 46W57A100-001 to 3,767 Hours Time in Service. Next Due 3767 TIS.
 - Pitot/Static Transponder Test IAW FAR 91.411 and 91.413, Aspen Air Data Field Calibration, Aspen EFT Standby Display check and Inspection of the GFC 700 System Performed by Sarasota Avionics W/O# 528006WA. **Next Due May 2025**. (See Log Entry).
 - Removed and Replaced ELT Transmitter Battery with new, P/N 8302, S/N 399717-033. Performed Annual ELT Inspection IAW FAR Part 91.207(d). ELT Transmitter P/N Artex ELT 1000, P/N A3-06-2749-1 Rev E, S/N 251-08004, HEX ID# ADC6492640AAB61, Battery P/N 452-6504-1, S/N 374513-035 **Expiration July 2029**. Performed 406Mhz Satellite Acquisition Verification Test.
 - Overhaul of Oxygen Cylinder/Regulator P/N 800114-22, S/N C16040763 and Hydrotest of Oxygen Cylinder Next Due 05/2027.
 - Fuel Purge System Inspection and Cleaning Next Due May 2024 or 1068.0.
 - Performed Functional Test of Fuel Return System with no defects noted at this time. Next due June 2024 or 868.0 Hours, whichever comes first.
 - Aviation Lifevest Expiration Feb 2032.
 - Performed Battery Capacity Check of Aircraft Battery, P/N RG-41/53, S/N 41194453 and found capacity to be at 100%. (Installed 3/30/22)
 - Removed, Inspected, Weighed and Reinstalled Cabin Portable Fire Extinguisher (2lbs 8 oz).
 - Complied with Piper SL1280 Rudder Pedal Bar Assembly with no defects noted at this time. Next Due 768.0
 - Complied with Piper SB1286D, Nose Landing Gear Steering Components Inspection and Adjustment with no adjustments required at this time. Next Due 768.0.
 - Complied with Piper SL1285, Main and Nose Tire Pressure and serviced with Nitrogen.
 - Complied with Piper SL1135, Control Cable Pulley Inspection and Lubrication. Next Due 768.0
- CONTINUED ON NEXT PAGE -**

AIRCRAFT LOG

-CONTINUED FROM PREVIOUS PAGE -

- Complied with Piper SB 1369, Elevator Spar Inspection, Part I with no defects found at this time. Next Due 768.0
- Complied with Piper SB 1364A, Fuel Quantity Capacitance Probe Check with no defects found at this time.
- Inspected and Serviced Landing Gear Oleo Struts for proper extension. Next Due 718.0.
- Performed Inspection of Engine Mount to Fuselage Attach Brackets and Hardware with no defects noted at this time. Next Due June 2024.
- Complied with Inspect Cabin Pressurization System Operation with no defects noted at this time. Next Due June 2024.
- Complied with Acrylic Window Prismatic Inspection with no defects noted at this time. Next Due June 2024.
- Checked Heated Windshield for proper operation with no defects found at this time. Next Due June 2024.
- Inspected Fuel Gascolator and Replaced Fuel Gascolator O-Rings with new, P/N MS29513-012. Inspected Fuel Strainers and Probes with no defects noted at this time. Fuel Filter Replacement Previously Complied With 6/8/22 @ 561.6, Next Due @1161.6.
- Performed Check Landing Gear Hydraulic Pump Reservoir Fluid and Brake Fluid Hydraulic Reservoir and Serviced with MILH5606 Hydraulic Fluid. Next due Aug 2023.
- Tested Standby Attitude Indicator Power Supply with no defects noted at this time. Next due 7/6/23.
- Inspected and Tested Pilot's Oxygen Mask with no defects found at this time. Next due June 2024. Owner deferred 6 year Overhaul of Pilot's Oxygen Mask at this time.
- Serviced Portable Oxygen Bottle Pressure to 1850 PSI.
- Applied Conductive Cement, P/N SMR-A-56-B to Left and Right Wing Deice Boot Edges.
- Treated the interior of the Horizontal Stabilizer, Vertical Stabilizer, Rudder, Left and Right Elevators with ACF50 Anti Corrosive.
- Removed and Replaced Horizontal Stabilizer Left and Right Outboard Inspection Panel Screws with new P/N MS24693C50 as necessary.
- Visually Check the Nose Landing Gear Squat Switch.
- Performed Landing Gear Performed landing gear extension/retraction and emergency extension tests with reference to PA46-600TP M.M. and landing gear operated normally at this time.

I certify this aircraft has been inspected/repared in accordance with an Event 1 and Event 2 Annual Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-



Jose J. Cotto, 3118790 A&P, IA