

AIRCRAFT LOG



AIRCRAFT DESCRIPTION

Registration No. N48FG

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

Serial No.: 4698148 Type Certificate No.: A2550
765385

Colors: MATTERHORN WHITE

Engine Manufacturer: PRATT + WHITNEY Serial Numbers: Single PCE-RM0916

Original Engine Model: PT6A-42A Left _____

Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single SF255

Original Propeller Model: 5D3-N338A1 Left _____

Right _____

Blade Numbers

Left

Right

C5780

C5853

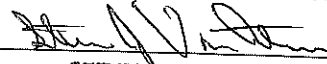
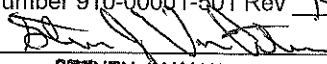
C5854

C5783

C5860

2020 MODEL

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.
	<p>All applicable Federal Aviation Administration Airworthiness Directives, through Bi-Weekly <u>2020-20</u>, have been complied with at the time of manufacture.</p> <p>Signed:  STEVEN J. VANANTWERP 999999931 PIPER AIRCRAFT, INC.</p>	5.2	OCT 09 2020	
	<p>A.D. 2020-16-08 Aspen Avionics, Inc., Evolution Flight Display (EFD) EFD1000 Primary Flight Display, EFD1000 Multi-Function Display, and EFD1000 Emergency Backup Display is found N/A by Part Number 910-00001-501 Rev <u>A</u>, S/N <u>28798</u>.</p> <p>Signed:  STEVEN J. VANANTWERP 999999931</p>			

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.
--------------------	---	------------------	--------------------	-------------------------------

MAKE: Piper
 MODEL: PA46-600TP
 S/N: 4698148
 REG. NO: 48FG
 WORK ORDER:
 12673-03-2022



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

DATE: 4/1/2022
 A/C TSN: 296.7
 Landings:
 HOBBS: 296.7

Airframe Entries

Removed and replaced RMG tire P/N 185F88-6 and 'o' ring P/N MS28775-261. Ref. Piper PA 46-600TP AMM 32-40-00. Serviced both mains and nose tires Ref. SL 1285C Table 1....R & R the #1 PFD GDU1250W p/n 011-04186-00 s/n on: 4VD002043, s/n off: 4VD001726. Loaded software and configuration. Unit ground tests good....C/W SB 1371 M600 Wing Assembly Serialization Marking....C/W Piper SL 1301 Standalone Auto throttle Enablement. Installed Standalone Autothrottle W/ HALO kit P/N 88661-702. Removed GMC 711 Autopilot Controller P/N 011-04337-20 S/N 58K100471. Installed new GMC711 Autopilot Controller P/N 602-486 S/N 58K000641.

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: 4/1/2022

SIGNED:

Cody Harrison, A&P: 4052406



Work Order: 12673-03-2022

Printed by EBis 3 (datcomedia.com)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
OCT 09 2020	Brought Forward →	5.2		The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested: On (Pri) <u>7/9/20</u> at <u>55,000 ft</u> (Sec) <u>7/9/20</u> at <u>55,000 ft.</u> The ELT is installed per FAR 91.207. Battery Replacement date: <u>SEP 2026</u> The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. 1. Make <u>Garmin</u> Model <u>GTX335R</u> S/N <u>3EF023380</u> 2. Make <u>Garmin</u> Model <u>GTX345R</u> S/N <u>3EH028004</u> Details of this inspections are on File at this facility under: AFT S/N <u>4698148</u> Date <u>9/10/20</u> The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>9/10/20</u> 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>4/20/20</u> I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate. Signature: <u>[Signature]</u> Date: <u>OCT 09 2020</u> STEVEN J. VANANTWERP 99996931
Total To Carry Forward		5.2		

Registration No. N48EG

Maintenance	Description and Remarks	Signature	Certificate No.
have been			
1,000 ft.	Piper installed AMSAFE Aviation Inflatable Restraints for the Pilot and Co-Pilot Seats Per STC SA02276AK. (Ref: Dwg. 46G00A000 Complete Airplane - PA-46-600TP and PC 206 PLR.)		
.....	Signed: 		
113	 STEVEN J. VANANTWERP 999936931		
Appendix F.	PIPER AIRCRAFT, INC.		
3380			
8004			
.....			
tion			
e.			
9 2020			
.....			
.....			
.....			
.....			
.....			
.....			
.....			
.....			
.....			
.....			
.....			
.....			
.....			
.....			
.....			
.....			
.....			
.....			

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought			
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>MAKE: Piper MODEL: PA46-600TP S/N 4698148 REG NO: N48FG WORK ORDER: 3935-10-2020</p> </div> <div style="width: 35%; text-align: center;"> <p>Piper Aircraft, Inc. 2926 Piper Drive Vero Beach, FL 32980 Phone: 772-567-4361</p> </div> <div style="width: 30%; text-align: right;"> <p>DATE: 11/9/2020 A/C TSN: 5.5 Landings: HOBBS: 5.5</p> </div> </div> <p>Airframe Entries</p> <p>Aircraft defueled. Painted by Piper paint shop, Snow white- 765384, Arc Blue- 818093, Las Vegas gold- 810403.... Removed left and right scratched exhaust stacks. Replaced with new exhaust stacks, Left p/n 102409-004 and right p/n 102409-006, per Piper M/M 767-617, chapter 71-00-00... Replaced right hand aileron Piper p/n 46W43A001-006, s/n 07142077091. Installed new aileron p/n 46W43A001-004, s/n 10292022854, per Piper M/M 767-617, chapter 57-50-00.... Removed, balanced, and reinstalled ailerons, elevator, and rudder per Piper M/M 767-617, chapters 57-50-00, 55-20-00, and 55-40-00. Flight check acceptable.... Weighed aircraft per POH section 6 and updated Weight and Balance Record in POH dated 11/09/2020.</p> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on N48FG 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. 3935-10-2020, Dated 11/9/2020.</p> <p>DATE: 11/9/2020 SIGNED: </p> <p style="text-align: right;">Work Order: 3935-10-2020 Printed by EBis 3 (datcomedia.com)</p>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------

MAKE: Piper
 MODEL: PA46-600TP
 S/N: 4698148
 REG. NO: 48FG
 WORK ORDER:
 11850-01-2021



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

DATE: 1/21/2021
 A/C TSN:
 HOBBS: 52.4

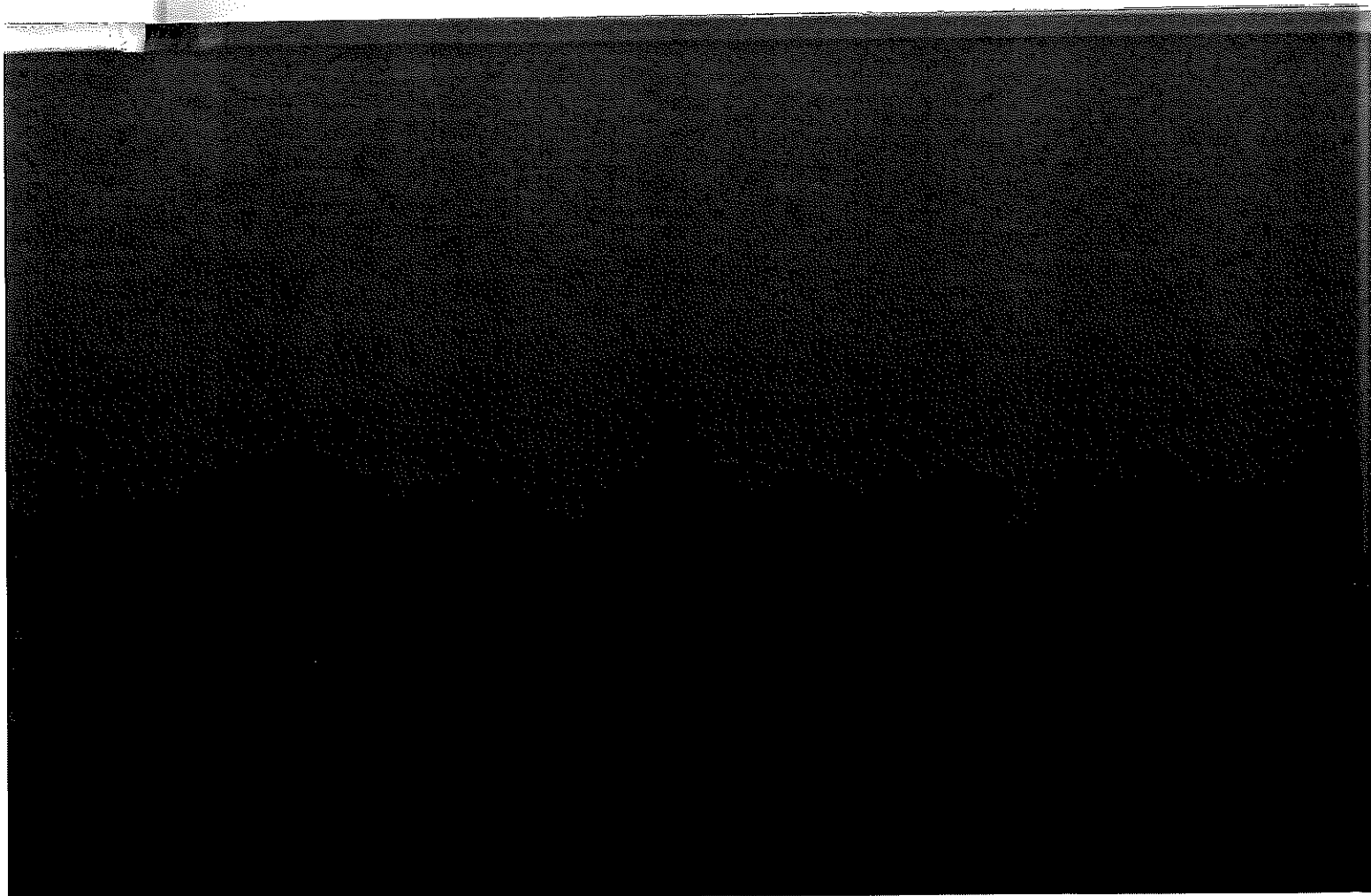
Airframe Entries

Complied with Piper PA-46-600TP Warrantable 1st 50 hour Inspection....R & R the ELT battery p/n 8302. ELT tests good IAW CFR 91.207(d). Battery due: 01/2027....Bled brakes Ref Piper PA-46-600 MM 32-40-00....Serviced Oxygen Ref. Piper PA-46-600 MM 12-10-00....Balanced nose tire as needed....Removed and replaced R/H MLG tire P/N 18X5.5-8PLY. Ref Piper PA-46-600 MM 32-40-00....Checked and adjusted MLG alignment Ref. Piper PA-46-600 MM 32-10-00....Complied with SL 1285A, Installed new decals and POH revision....R & R the forward avionics fan p/n CRB-122253 s/n on: 003-018413, s/n off: 003-018000. Fan tests good REF MM 34-25-00.


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: 1/21/2021 SIGNED: *Andy Baker* Work Order: 11850-01-2021
 Andy Baker, A&P: 2709790 Printed by EBis 3 (datcomedia.com)

tenance
 E: 11/9/2020
 VC TSN: 5.5
 Landings:
 HOBBS: 5.5
 d left
 Piper
 aileron
 ilerons,
 id
 nd was
 -2020,
 -10-2020
 dia.com)



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
MAKE: Piper MODEL: PA46-600TP S/N: 4698148 REG. NO: 48FG WORK ORDER: 11982-03-2021			Flightline Group, Inc. 3256 Capital Circle SW Tallahassee, Florida 32310 Phone: 850-576-3515	DATE: 3/31/2021 A/C TSN: 94.6 Landings: HOBBS: 94.6
Airframe Entries				
C/W Piper Service Letter 1292 Garmin G3000NG software update to version 2975.17. Post installation checks test good....C/W Piper SB 1361 Auto Throttle Potentiometer Wiring Inspection.No defects found....C/W Piper SL 1286B Nose Landing Gear Steering Components Inspection and Adjustment....Serviced all landing gear tires with nitrogen, Ref Piper SL 1285A.				
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: 3/31/2021	SIGNED: <i>Stephanie Nita</i>		Work Order: 11982-03-2021	
	Stephanie Nita, A&P 3236348		Printed by EBIS 3 (datamedia.com)	

Total To Carry Forward				

MAKE: Piper
MODEL: PA46-600TP
S/N: 4698148
REG. NO: 48FG
WORK ORDER:
12253-08-2021



Flightline Group, Inc.

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

DATE: 11/9/2021
A/C TSN: 224.3
Landings:
HOBBES: 224.3

Airframe Entries

Performed Annual Inspection...Lubed engine and airframe controls per MM Chpt. 12....Bled brakes, Ref MM 32-40-00...Repaired small erosion holes in leading edge of lower fwd cowling Ref. Piper PA-46-600 MM 51-70-00...Adjusted alternator and A/C drive belts. Ref MM 21-50-00 & 24-30-00...Replaced 4 propeller de-ice wire harnesses P/N: 105555. Ref. Hartzell service bulletin HC-SB-30-375...Adjusted Aileron cable tensions. Ref MM 27-10-00 & 27-00-00...Adjusted Elevator control cable tensions. Ref MM 27-30-00 & 27-00-00...Serviced pilot oxygen. Ref.35-10-00...Replaced center belly drain flapper P/N: 82260-002...Removed and replaced R/H lightning diverter P/N:LDS10-01-31-1-W-24.1-D, Ref. Piper PA46-600 MM 51-80-00...Replaced R/H and L/H Nav light lens P/N:46W570414-802 & -801, and trimmed to fit Ref. Piper PA-46-600 MM 33-40-00...Removed minor scratch from L/H cabin window behind pilot using Micro mesh kit Ref. Piper PA-46-600 MM 56-00-00...Replaced 3 belly "Drain" placards P/N: 656-250...Replaced cabin door handle guide pin P/N: 84858-003...Replaced nose tire P/N:505C01-2 and tube P/N: 097-908-0. Replaced both main tires P/N: 185F88-6 and O-ring P/N:MS28775-261, Ref. Piper 600 AMM 32-40-00...C/W Piper SB 1367 Aft Rib Assy. Rivets Replacement on L/H and R/H wings...C/W Piper SB 1369 Elevator Spar Inspection, no defects found...C/W Piper SL 1280 Rudder Pedal and Bar Assy. Inspection...C/W Piper SL 1286D NLG Steering Components Inspection and Adjustments...C/W Concorde Battery Inspection/Check - Battery 1 Capacity (Ref.: MM 24-30). Battery capacity test IAW Concorde Document 5-0171. Battery passed with C1 rate of 100%...C/W Special Inspection (12 month) Inspected and tested pilot's oxygen mask...Performed 12 month inspection of Garmin GFC 700 system per 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...C/W Special Inspection (12 month) Aspen Avionics EBD Standby Instrument, Inspections, in 34-20-00...C/W Special Inspection (12 month) Inspected fire extinguisher, weighed and tagged...C/W Functional Test of the Fuel Return System, no defects found...C/W Special Inspection (12 month) Garmin G3000/G3000 NG, performed Annual Inspections listed under inspections in 34-25-01 or 34-25-02 as appropriate...C/W Special Inspection (12 month) FAR 91.207(d): Inspect and functionally check ELT. Battery Expires: 01/2027. Next inspection due: 11/2022...Performed AmSafe seat restraint system annual inspection.

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: 11/9/2021

SIGNED:

Work Order: 12253-08-2021

Stephanie Nita, IA: 2236348

Printed by EBIS 3 (datcomedia.com)

AIRCRAFT LOG

MAKE: Piper
MODEL: PA46-600TP
S/N: 4698148
REG. NO: 48FG
WORK ORDER:
12429-11-2021



Flightline Group, Inc.

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

DATE: 11/12/2021
A/C TSN: 224.7
Landings:
HOBBSS: 224.7

Airframe Entries

EAL inop due to auto throttle servo intermittent failure.

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: 11/12/2021

SIGNED:

Work Order: 12429-11-2021

Stephanie Nita, A&P: 3236348

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA46-600TP
S/N: 4698148
REG. NO: 48FG
WORK ORDER:
12429-11-2021



Flightline Group, Inc.

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

DATE: 12/7/2021
A/C TSN: 229.2
Landings:
HOBBSS: 229.2

Airframe Entries

Complied with SB 1370 and installed inertial Separator Duct Shredder Angle kit P/N 88700-701 Ref. Piper DWG No. 88700... Stop drilled crack on Upper cowling L/H side, fabricated a doubler, drilled and installed Ref. AC 43.13-1B section 4. Painted to match.

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: 12/7/2021

SIGNED:

Work Order: 12429-11-2021

Andy Baker, A&P: 2709790

Printed by EBis 3 (datcomedia.com)

Total To
Carry Forward



Registration No. _____

2.

MAKE: Piper
MODEL: PA46-600TP
S/N: 4698148
REG. NO: 48FG
WORK ORDER:
12429-11-2021



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

DATE: 12/8/2021
A/C TSN: 229.2
Landings:
HOBBBS: 229.2

Airframe Entries

R & R the GSA87 auto throttle servo p/n 011-03780-00 s/n on: 4JM004764, s/n off: 4JM002790. Performed software and configuration loading and autoland checks REF MM 34-25-02. System ground tests good....C/W SL 1292A Garmin G3000NG Software Version 2975.22. Post installation checks test good REF Piper doc 88704.

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: 12/8/2021

SIGNED: *[Signature]*

Work Order: 12429-11-2021

Printed by EBis 3 (datamedia.com)

12/2021
N: 224.7
Landings:
S: 224.7

for

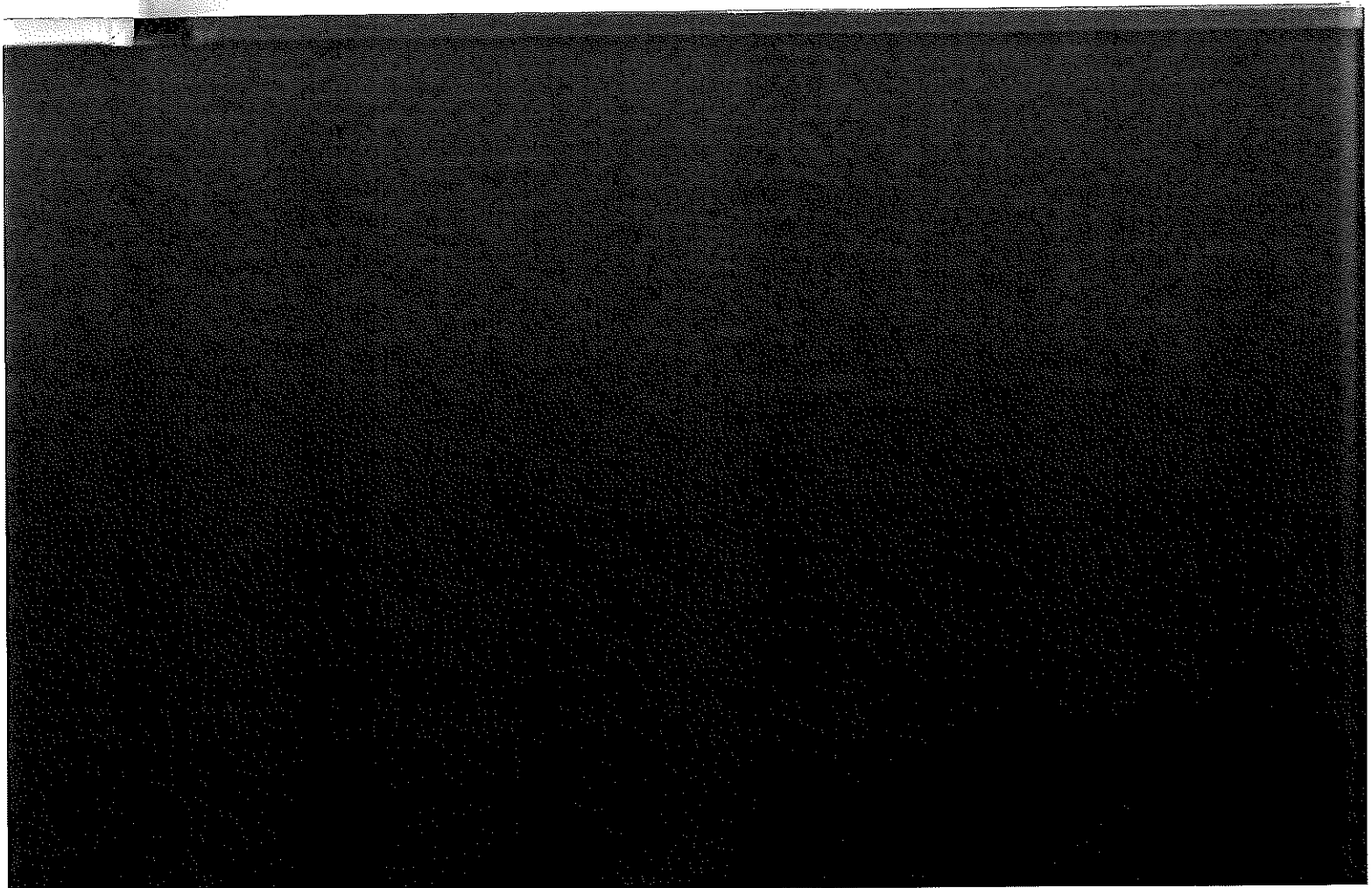
1-2021
(a.com)

7/2021
229.2
Landings:
229.2

Stop

rice

1-2021
(a.com)



AIRCRAFT LOG

MAKE: Piper
 MODEL: PA46-600TP
 S/N: 4698148
 REG. NO: 48FG
 WORK ORDER: A0874



Flightline Repair Station

Repair Station No. 5FVR692B
 3256 Capital Circle SW
 Tallahassee, Florida 32310
 Phone: 850.702.6455

DATE: 12/1/2022
 A/C TSN: 476.2
 Landings:
 HOBBS: 476.2

Avionics Entries

Certified aircraft to 30,000ft IAW CFR 91.411, 91.413, and 43 appendix E & F. All tests check good. Garmin PFD 1 p/n 011-03734-00 s/n 45S002666, PFD 2 p/n 011-0374-00 s/n 45S002681, Aspen Standby Indicator p/n 901-00001-501 s/n 28798, Garmin Transponder 1 p/n 011-03301-00 s/n 3EF023380, Transponder 2 p/n 011-03703-00 s/n 3EH028004.

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: 12/1/2022

SIGNED:

Keith D. Foran
 Certified Repair Station No. 5FVR692B

Work Order: A0874

Printed by EBis 3 (datcomedia.com)

Total To Carry Forward				

MAKE: Piper
MODEL: PA46-600TP
S/N: 4698148
REG. NO: 48FG
WORK ORDER:
13095-09-2022



Flightline Group, Inc.

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

DATE: 12/2/2022
A/C TSN: 476.2
Landings:
HOBBS: 476.2

Airframe Entries

C/W Annual inspection...Bled pilots & co-pilots brakes...C/W lubrication requirements in Lubrication Charts in 12-20-00Replaced alternator belt P/N 73965-023 & A/C compressor belt P/N 73965-024....Serviced all LDG studs with hydraulic fluid & nitrogen Ref. AMM 12-10-00....Removed lift transducer P/N C-55007-2 S/N 184785-01 and installed (1) repaired lift transducer P/N C-55007-2 S/N 176101-10. Performed stall warning flight test procedure, flight test ok.Ref. AMM 27-30-00....Installed (2) new upper cowling lock placards P/N 100700-050. Ref. 11-00-00....Replaced NLG actuator upper attach bolt P/N 400-508,bushing P/N 692-102 & nut P/N 575-048 Ref. AMM 32-30-00....Adjusted rudder cable tensions. Ref. Piper MM 27-20-00....Torqued and safetied L/H MLG upper actuator attach bolt. Ref. AMM 32-30-00....Removed and Installed (1) new NLG emergency down spring P/N 487-399 and (1) new rod end attach bolt P/N 46N320005-001. Ref. AMM 32-30-00....Replaced NLG steering arm bearing P/N 452-831 & spacer P/N 82695-005 Ref. AMM 32-20-00....Replaced both main tires P/N 18X505-8 ply & nose tire P/N 500X5-10 ply Ref. AMM 32-40-00....Installed (1) new lightning diverter P/N LDS10-01-31-1-W-24.1-D on L/H dorsal fairing. Ref AMM 51-80-00....Adjusted pitch servo cable tension. Ref. AMM 22-10-00....Removed and replaced L/H and R/H Nav light lenses Ref. Piper PA-46-600 MM 33-40-00....Applied touch up edge sealant as required to wing de-ice boots. Ref. AMM 30-10-00....Removed and installed (1) new aft bench seat angle P/N 89989-019....Serviced Oxygen Ref. Piper PA-46-600 MM 12-10-00....C/W Piper AD2022-11-10 To Prevent Failure of the Wing Splice Assembly Before the Current Established Life Limit by providing the current owner/operator with a revised copy of the Airworthiness Limitation life limit of the wing splice assembly part number 46V57A100-001 to 3,767 hours time-in-service....Piper SB1369 Part I Elevator Spar Inspection. No defects found....C/W Piper SL1285C Proper Tire Pressure Maintenance Part II....C/W Piper SL1286D Nose Landing Gear Steering Components Inspection And Adjustments...Performed 12 month FAR 91.207(d): Inspection and functional of check ELT. All checks test good. Next inspection due: 12/2023. Battery Expires: 01/2027....Performed 12 month capacity test on main aircraft battery ref. Concorde Doc. 5-0171. Passed with C1 rate of 92%....C/W Special Inspection (12 month) Inspected and test pilot's oxygen mask...Performed 12 month inspection of the GFC 700 system 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 capacity test of Aspen EFD-1000 referencing Piper MM 34-20-00....Complied with Special Inspection (12 month) Inspected fire extinguisher, re-weighed and re-tagged....C/W Special Inspection (12 month / 200 hrs, WCF) Performed Functional Test of the Fuel Return System...Performed AmSafe seat restraint system annual inspection....C/W Special Inspection (12 month) With Autoland airplanes equipped with Garmin G3000/G3000 NG. Performed Annual inspections listed under inspections in 34-25-02. All checks

continued on next page ->

22
3.2
35
3.2

374
(m)

test good... Performed Fuel Purge System, inspection and Cleaning. (Ref.: 71-70-00)... Performed 24 month recalibration of GAE 43 referencing M600 MM 34-20-00... C/W Special Inspection (300 hours) inspect fixed oxygen cylinder system... C/W Special Inspection (300 hours) Remove, clean, and inspect starter generator per Starter Generator Cleaning and Inspection. Ref. AMM 24-30-00... C/W Special Inspection (500 hours) inspect the Garmin 3000 / Garmin 3000 NG system per the 500 hour inspection in M600 MM 34-25-02. All checks test good.

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-46-6J0TP / M600, Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.

DATE: 12/2/2022

SIGNED:

Scott Koenig

Work Order: 13095-09-2022

Scott Koenig, IA: 2839208

Printed by EBIS 3 (datamedia.com)

MAKE: Piper
 MODEL: PA46-600TP
 S/N: 4698148
 REG. NO: 48FG
 WORK ORDER:
 13605-06-2023



Flightline Group, Inc.

3255 Capital Circle SW
 Tallahassee, Florida 32310
 Phone: 850-576-3515

DATE: 6/20/2023
 A/C TSN: 612.4
 Landings:
 HOBBS: 612.4

Airframe Entries

Replaced left wing fuel drain IRT AMM 28-20-00. Purged & re-primed fuel return lines IRT AMM 12-10-00. Leak check good... Flushed water out of left fuel tank. After water removal, no defects noted.

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: 6/20/2023

SIGNED:

Raymond Tarver

Work Order: 13605-06-2023

Ray Tarver, A&P: 3481414

Printed by EBIS 3 (datamedia.com)

Total To Carry Forward				
------------------------	--	--	--	--

Registration No. _____

MAKE: Piper
MODEL: PA46-600TP
S/N: 4698148
REG. NO: 48FG
WORK ORDER:
13728-08-2023



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

DATE: 10/23/2023
A/C TSN: 696.7
Landings:
HOBS: 696.7

Airframe Entries

Removed and installed new AC compressor mounting bolt P/N 691-389. Tension Ac compressor drive belt. Ref. AMM 21-50-00.

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: 10/23/2023

SIGNED: _____

Work Order: 13728-08-2023

Cody Harrison, A&P: 4052406

Printed by EBIs 3 (datcomedia.com)

→ **HAWKINS JET CENTER** →

JACKSON, MISSISSIPPI

N48FG

Date 10-23-2023.

Hm 698.2

Replaced main tires with new Goodyear p/n 301-341-860 tires and new Orings. Serviced wheels with nitrogen. Cleaned and repacked wheel bearings.

Sheldon A Burgess A&P 2159379

Sheldon A Burgess

MAKE: Piper
 MODEL: PA46-600TP
 S/N: 4698148
 REG. NO: 48FG
 WORK ORDER: A0981



Flightline Repair Station

3256 Capital Circle SW
 Tallahassee, Florida 32310
 Phone: 850.702.5455

DATE: 12/21/2023
 A/C TSN: 727.9
 Landings:
 HOBBS: 727.9

Airframe Entries

C/W Annual Inspection...Replaced alternator P/N 602-300 S/N H-X082703 and mount bolt P/N 691-390 Ref.AMM 24-30-00....Replaced 2 Turn to Lock decals P/N:100700-050 on engine cowling....Replaced engine oil breather hose P/N 566-705....Adjusted aileron cable tension. Ref. AMM 27-00-00 and 27-10-00....Removed and installed new Left and Right nav light lens P/N 46W570414-801 and 46W570414-802. Ref. AMM 33-40-00....Replaced both fuel placards P/N:46G110010-001 on wings....R & R the #2 GDU1250W PFD p/n 011-04186-00 s/n on: 4VD002513, s/n off: 4VD001803. Loaded software and configuration files. Unit tests good REF MM 34-25-03....Serviced all LDG struts with hydraulic fluid & nitrogen Ref. AMM 21-10-00....Removed and installed (1) new lightning diverter P/N LDS10-01-31-1-W-24.1-D. Ref. AMM 51-80-00....Replaced 2 Belly Drain decals P/N:100700-017....Reapplied decorative sealant to copilots window...C/W Piper VSP 288 - Garmin Service Bulletin No. 22117, 'Cable Retention Pins' Rev. B....Replaced LH & RH MLG brake linings P/N:06609100 & 066-09200....Replaced LH brake shim P/N:068-04100....R & R the left hand GSA87 auto brake servo p/n 011-03780-00 s/n on: 4JM001380, s/n off: 4JM002777. Loaded software and configuration files REF MM 32-40-00 and 34-25-03. System tests good....Bled pilots & co-pilots brakes....C/W Piper SB 1411 Autopilot Rigging Inspection Part III.No defects found....C/W Piper SB 1390 Nose Landing Gear Emergency Down Spring Inspection by records review and found affected part not installed. No further action required....C/W Piper SB 1369 Elevator Spar Inspection Part I. No defects found at this time....C/W Piper SB 1341A Lift Transducer Replacement by records review and determined to be P/C/W on 12/2/2022 @ ACTT 476.2...C/W Piper SL1230A G3000 And G3000 NG Electronic Checklist-M600...C/W Piper SL 1285C Proper Tire Pressure Maintenance Part I....C/W Piper SL 1286D Nose Landing Gear Steering Components Inspection And Adjustments....C/W Special Inspection (12 month) FAR 91.207(d); Inspect and functionally check ELT. All checks test good. Battery Expires: 01/2027. Next check due: 12/2024....C/W 12 month Inspection, capacity test on main aircraft battery ref. Concorde Doc. 5-0171. Battery tests good 95%....C/W Special Inspection (12 month) Inspected and tested pilot's oxygen mask....C/W lubrication requirements in Lubrication Charts in 12-20-00C/W Special Inspection (12 month)Inspect the GFC 700 system per Inspection in 22-10-00. All checks test good....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. All checks test good. Next Inspection Due: 12/2024....C/W Special Inspection (12 month) Inspected fire extinguisher, re-weighed and re-tagged....C/W Special Inspection (12 month / 200 hrs, WCF) Perform Functional Test of the Fuel Return System...Performed AmSafe seat restraint system annual inspection....C/W Special Inspection (12 month)With Autoland... In airplanes equipped with

Total To Carry Forward				

Registration No. _____

2/21/2023
SN: 727.9
Landings:
BS: 727.9

and Remarks

Signature

Certificate No.

Garmin G3000 NG, perform Annual inspections listed under Inspections in 34-25-03. All tests check good....C/W Special Inspection (2 Years / 500 hrs, WCF) Checked that fuel strainers (five in each wing tank) are secure and unobstructed....C/W Special Inspection Performed a visual inspection and cleaned and applied grease to output gear of the GSA 8x Servo Actuator.Ref. AMM 22-10-00...C/W Special Inspection (3 Years /2200 hrs, WCF) Replaced Aspen Avionics EBD internal battery P/N 409-00003-001....C/W Special Inspection (500 hours) While in flight, check operation of landing gear warning oil pressure switch.

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: 12/21/2023

SIGNED:

Scott Koenig

Work Order: A0981

Scott Koenig, IA: 2839208

Printed by EBis 3 (datamedia.com)

v light

d 2

ce

placed

f:

o-pilots

ar

v Piper

l by

ctronic

ar

inally

test on

id tested

)Inspect

ie mount

ecks test

med

d with