

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



CEN22LA153

AIRWORTHINESS

Group Chair's Factual Report - Attachment 1

Maintenance Records

5 pages

NOTICE

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

PAINT TYPE: AXALTA IMRON POLYURETHANE

AIRCRAFT DESCRIPTION

Registration No. N627PR

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

Serial No.: 4698190 Type Certificate No.: A2580
828259 816046 816074

Colors: SLATE GRAY / PHANTOM GRAY + CUMULUS GRAY

Engine Manufacturer: PRATT + WHITNEY Serial Numbers: Single PCE-RM0966

Original Engine Model: PT6A-42A Left _____

Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single SF 328

Original Propeller Model: SD3-N338A1 Left _____

Right _____

Blade Numbers

Left

Right

C9557

C9636

C9645

C9697

C9816

2021 MODEL

[illegible][illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
NOV 09 2021	Brought Forward →	4.3		
			The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested:	
			On (Pri) <u>8/24/2021</u> at <u>55,000 ft</u> (Sec) <u>8/24/2021</u> at <u>55,000 ft</u>	
			The ELT is installed per FAR 91.207.	
			Battery Replacement date: <u>DEC 2027</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>GTX 345B</u> S/N <u>3EH041633</u>	
			2. Make <u>Garmin</u> Model <u>GTX 335R</u> S/N <u>3EF024187</u>	
			Details of this inspections are on File at this facility under:	
			AFT S/N <u>4698 190</u> Date <u>10/14/2021</u>	
			The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>10/14/2021</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>55,000 ft</u> on <u>8/24/2021</u>	
			I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.	
			Signature:  e: <u>NOV 09 2021</u>	
			M. D.	
Total To Carry Forward		4.3		

Registration No. N 627 PR

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
MAKE: Piper MODEL: M600 S/N: 4698190 REG. NO: 627PR WORK ORDER: 12514-01-2022  Flightline Group, Inc. 3256 Capital Circle SW Tallahassee, Florida 32310 Phone: 850-576-3515 DATE: 1/12/2022 A/C TSN: Landings: HOBBS: 46.6 Airframe Entries C/W Piper First 50 hour Warrantable Inspection....Adjusted alternator belt tension Ref. Piper PA 46-600TP AMM chapter 24-30-00. Adjusted a/c compressor belt tension Ref. Piper PA 46-600TP AMM chapter 21-50-00....Removed Emergency Release Valve P/N 101758-002 S/N 0127. Installed (1) Altered Emergency Release Valve P/N 101758-802RBL S/N 0005. Ref. AMM 32-30-00....Removed Nose gear assembly and both main gear assemblies for painting. Painted landing gear Ref. Piper PA-46-600 MM 20-20-00. Reinstalled main gear and nose gear assemblies and checked rigging Ref. Piper PA-46-600 MM 32-10-00 and 32-20-00. Ops checked good....Adjusted Elevator tension. Ref. Piper PA 46-600TP AMM 27-30-00 and 27-00-00....Installed Pm-10158 Radome erosion boot Ref. PM Research shop manual....C/W Piper SB 1371 M600 wing assembly Serialization marking....C/W Piper SL 1286D Nose Landing Gear Steering Components Inspection and Adjustments. Next due @ ACTT 146.6 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: 1/12/2022 S [Redacted] Work Order: 12514-01-2022 C [Redacted] Printed by EBis 3 (datcomedia.com)				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
MAKE: Piper MODEL: M600 S/N: 4698190 REG. NO: 627PR WORK ORDER: 12609-02-2022  Flightline Group, Inc. 3256 Capital Circle SW Tallahassee, Florida 32310 Phone: 850-576-3515 DATE: 2/23/2022 A/C TSN: 9.1 Landings: HOBBS: 55.7 Airframe Entries Removed damaged L/H de-ice boot and O/B leading Edge skin assy., and installed New O/B Leading edge skin assy. P/N 46W57A016-001 and New L/H De-ice boot P/N 690-946 S/N NFZ0880 and L/H stall strip P/N PS10046-01400 Ref. PiperPA-46-600 MM 30-10-00, Goodrich installation manual 30-10-31SS and AC 43.13-1B. Painted to match Ref. Piper PA-46-600 MM 20-20-00. 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: 2/23/2022 [Redacted] Work Order: 12609-02-2022 Printed by EBis 3 (datcomedia.com)		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
MAKE: Piper MODEL: M600 S/N: 4898190 REG. NO: 627PR WORK ORDER: 12668-03-2022  FLIGHTLINE GROUP INC. Flightline Group, Inc. 3256 Capital Circle SW Tallahassee, Florida 32310 Phone: 850-576-3515 DATE: 3/11/2022 A/C TSN: 64.5 Landings: HOBBS: 64.5				
Airframe Entries				
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 58K100523. Installed new GMC711 Autopilot Controller P/N 602-486 S/N 58K000591.				
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: 3/11/2022			Work Order: 12668-03-2022	
			Printed by EBIS 3 (datcomedia.com)	
Total To Carry Forward				

Registration No. _____

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