

Turbine Aircraft Services

Phone: 405-491-8995

7101 Millionaire Drive

Bethany Oklahoma 73008

FAA Airworthiness Directives Compliance Record

Company:

Aircraft Registration No: N574JD

Category: Airframe

Position:

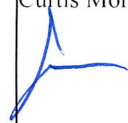
ATP Revision: 7/20/2023





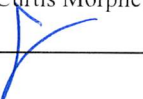
Manufacturer: Piper Aircraft, Inc.



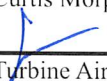




P/N:




Model: PA-34-220T (V)

S/N: 3449093

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2023-09-09 7/17/2023	[Recurring] To Prevent Failure of the Spot-Welded, Multi-Segment Exhaust Tailpipe V-Band Coupling. The Unsafe Condition, if Not Addressed, Could Lead to Detachment of the Exhaust Tailpipe from the Turbocharger and Allow High Temperature Exhaust,contd.	8/3/2023 Hrs: 2260.3 C: --	Completed clamp inspections per AD 2023-09-09 para (h)(I)(1)(i) thru (2)(ii) and (k)(1) thru (k)(7). No deformations, discolorations, or cracks were found. Left and right engine exhaust tailpipe V-Band Couplings have a time in service of 419.2 hours at this time. Clamps are life limited to 500 hours and are due inspection in 6 months from this date. Due January 3rd 2024 or replacement at ACTT: 2341.1	Yes	D: 1/3/2024 Hrs: 2341.1 C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 




Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2022-03-15 3/21/2022	To Ensure That the Amount of Fuel Indicated is the Amount of Fuel Available. The Unsafe Condition, if Not Addressed, Could Result in Fuel Starvation and Engine Shutdown Which Could Result in the Inability to Arrive at the Destination Airport or,contd.	5/17/2022 Hrs: 2197.7 C: --	N/A by equipment installed.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
2020-24-09 1/5/2021	To Detect, Correct, and Prevent Damaged Rudder Flight Control Cables and EPS System Wiring. The Unsafe Condition, if Not Addressed, Could Result in Electrical Arcing Between the EPS and the Rudder Flight Control Cables with Consequent Failure of,contd.	5/17/2022 Hrs: 2197.7 C: --	Not Applicable by Serial Number.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
2013-02-13 3/11/2013	[Recurring] To prevent failures that may lead to failure of the horizontal stabilator control system and cold result,contd.	6/28/2022 Hrs: 2197.7 C: --	Inspected in accordance with Piper MSB 1245A. Horizontal stabilator control systems. Inspected control system and no defects were noted. Due again: 28/JUN/2029	Yes	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
2010-15-10 8/31/2010	To detect and correct any incorrectly assembled control wheel shafts	10/12/2012 Hrs: 1615.8 C: --	P/C/W by inspection IAW MSB 1197B. Inspection performed by Southern Cal Aircraft. No further action required.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
2005-15-10 8/26/2005	To correct quality control problems with the heater fuel pump, which could result in failure of the heater,contd.	5/17/2022 Hrs: -- C: --	Not Applicable by Serial Number.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-13-16 8/8/2005	[Recurring] To detect, correct, & prevent failure in certain components of the NLG, lack of cleanliness of the NLG,contd.	6/28/2022 Hrs: 2197.7 C: --	NLG bolt replacement, inspection and lube. Installed new upper drag leg bolt P/N AN7-35 with new washers P/N NAS1149F0732P, NAS1149F0763P and nut P/N AN320-7. Functional check good.	Yes	D: -- Hrs: 2697.7 C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
2004-14-12 C 8/10/2004	To detect & correct inadequate control wheel attachment design, which could result in loss of control of the,contd.	6/28/2022 Hrs: 2197.7 C: --	Inspected and installed retainer clips on pilot and copilot control wheels per Piper S.B. 1139A. Clip P/N 104687-002.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
2003-11-14 C 6/20/2003	Superseded by 2005-15-10	4/11/2003 Hrs: -- C: --	P/C/W by Gulf Atlantic Aviation IAW MSB 1127A.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
99-14-01 8/17/1999	To minimize the potential hazards associated with operating the airplane in severe icing conditions,contd.	7/28/1999 Hrs: 95.5 C: --	P/C/W by GRAN-AIRE inc. inserted copy of this A.D. into AFM. No further action required.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
99-05-09 3/19/1999	To prevent pieces of a damaged induction air filter from being ingested into the engine, which could,contd.	5/17/2022 Hrs: 2197.7 C: --	N/A by filters installed at this time.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
98-04-27 3/13/1998	Superseded by 99-14-01	5/17/2022 Hrs: 2197.7 C: --	Superseded. No further action required.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
96-10-03 6/14/1996	TO PREVENT FAILURE OF THE FLAP HANDLE ATTACH BOLT & SUDDEN RETRACTION OF THE FLAPS, WHICH, IF NOT DETECTED, CONTD.	5/17/2022 Hrs: 2197.7 C: --	N/A by aircraft S/N.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 

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94-13-11 8/12/1994	[Recurring] TO PREVENT COLLAPSE OF THE MAIN LANDING GEAR CAUSED BY CRACKED TRUNNIONS, WHICH COULD RESULT IN AIRPLANE DAMAGE	5/17/2022 Hrs: 2197.7 C: --	N/A by aircraft S/N.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
93-24-14 1/28/1994	[Recurring] Superseded by 2005-13-16	5/17/2022 Hrs: 2197.7 C: --	Superseded by 2005-13-16	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
92-08-04 5/15/1992	[Recurring] TO PREVENT FAILURE OF THE TORQUE TUBE FITTING AND POSSIBLE LOSS OF RUDDER CONTROL	5/17/2022 Hrs: 2197.7 C: --	Superseded by 2005-13-16	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 

Category: Engine**Position:** Left**ATP Revision:** 7/20/2023**Manufacturer:** Continental Motors**P/N:****Model:** TSIO-360-RB**S/N:** 321473

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
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2023-09-09 7/17/2023	[Recurring] To Prevent Failure of the Spot-Welded, Multi-Segment Exhaust Tailpipe V-Band Coupling. The Unsafe Condition, if Not Addressed, Could Lead to Detachment of the Exhaust Tailpipe from the Turbocharger and Allow High Temperature Exhaust,contd.	8/3/2023 Hrs: 2260.3 C: --	Completed clamp inspections per AD 2023-09-09 para (h)(1)(1)(i) thru (2)(ii) and (k)(1) thru (k)(7). No deformations, discolorations, or cracks were found. Left and right engine exhaust tailpipe V-Band Couplings have a time in service of 419.2 hours at this time. Clamps are life limited to 500 hours and are due inspection in 6 months from this date. Due January 3rd 2024 or replacement at ACTT: 2341.1	Yes	D: 1/3/2024 Hrs: 2341.1 C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
2023-05-16 3/15/2023	To Prevent Departure of Counterweight and Retaining Hardware from the Crankshaft Assembly. The Unsafe Condition, if Not Addressed, Could Result in Loss of Engine Oil Pressure, Catastrophic Engine Damage, Engine Seizure, and Consequent Loss of the Aircraft	8/4/2023 Hrs: 2260.3 C: --	Found this AD not applicable by engine serial number.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 
2013-21-02 11/13/2013	To prevent turbocharger turbine wheel failure, reduction or complete loss of engine power, loss of,contd.	8/4/2023 Hrs: 2260.3 C: --	P/C/W at engine overhaul. 15/AUG/2016 @ ACTT: 1841.1	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 

Category: Engine

Position: Right

ATP Revision: 7/20/2023



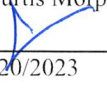
Manufacturer: Continental Motors

P/N:

Model: TSIO-360-RB

S/N: 321729

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2023-09-09 7/17/2023	[Recurring] To Prevent Failure of the Spot-Welded, Multi-Segment Exhaust Tailpipe V-Band Coupling. The Unsafe Condition, if Not Addressed, Could Lead to Detachment of the Exhaust Tailpipe from the Turbocharger and Allow High Temperature Exhaust,contd.	8/3/2023 Hrs: 2260.3 C: --	Completed clamp inspections per AD 2023-09-09 para (h)(1)(1)(i) thru (2)(ii) and (k)(1) thru (k)(7). No deformations, discolorations, or cracks were found. Left and right engine exhaust tailpipe V-Band Couplings have a time in service of 419.2 hours at this time. Clamps are life limited to 500 hours and are due inspection in 6 months from this date. Due January 3rd 2024 or replacement at ACTT: 2341.1	Yes	D: 1/3/2024 Hrs: 2341.10 C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morpew 
2023-05-16 3/15/2023	To Prevent Departure of Counterweight and Retaining Hardware from the Crankshaft Assembly. The Unsafe Condition, if Not Addressed, Could Result in Loss of Engine Oil Pressure, Catastrophic Engine Damage, Engine Seizure, and Consequent Loss of the Aircraft	8/4/2023 Hrs: 2260.3 C: --	Found this AD not applicable by engine serial number.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morpew 
2013-21-02 11/13/2013	To prevent turbocharger turbine wheel failure, reduction or complete loss of engine power, loss of,contd.	8/4/2023 Hrs: 2260.3 C: --	P/C/W at engine overhaul. 15/AUG/2016 @ ACTT: 1841.1	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morpew 

Category: Propeller

Position: Left

ATP Revision: 7/20/2023

Manufacturer: McCauley

P/N:

Model: 3AF32C523

S/N: 980899

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Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2006-24-07 1/3/2007	To detect potentially unsafe conditions that could result in a propeller blade separating from the hub,contd.	8/4/2023 Hrs: 2260.3 C: --	P/C/W at engine overhaul, 01/JUN/2016 @ ACTT: 1841.1	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morpew
2005-14-11 8/17/2005	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane	8/4/2023 Hrs: 2260.3 C: --	N/A, Not serviced by Southern California Propeller Service of Inglewood, CA.,	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morpew

Category: Propeller**Position:** Right**ATP Revision:** 7/20/2023**Manufacturer:** McCauley**P/N:****Model:** 3AF32C523**S/N:** 980446

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2006-24-07 1/3/2007	To detect potentially unsafe conditions that could result in a propeller blade separating from the hub,contd.	8/4/2023 Hrs: 2260.3 C: --	P/C/W at engine overhaul, 01/JUN/2016 @ ACTT: 1841.1	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morpew
2005-14-11 8/17/2005	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane	8/4/2023 Hrs: 2260.3 C: --	N/A, Not serviced by Southern California Propeller Service of Inglewood, CA.,	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morpew

Category: Heaters**Position:****ATP Revision:** 7/20/2023**Manufacturer:** Janitrol Aero Division**P/N:** 91E88-1EL**Model:** B3500 Heater**S/N:** A98080027

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2004-25-16 R1 6/20/2005	[Recurring] To prevent failure of the fuel regulator shutoff valve, which could result in fuel leakage in aircraft with these,contd.	8/4/2023 Hrs: 300.9 C: --	Inspected shutoff valve. No defects noted. Inspection due in 100.0 hours or Heater hour meter 400.9	Yes	D: -- Hrs: 400.90 C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morpew

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2004-21-05 11/19/2004	[Recurring] To prevent combustion by-products (carbon-monoxide exhaust) and fuel leakage from the combustion heaters,contd.	8/4/2023 Hrs: 300.9 C: --	Performed Pressure Decay Test. No defects noted. Due inspection again at heater hour meter 400.9 or 24 months. Which ever comes first.	Yes	D: -- Hrs: 400.90 C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 

Category: Turbocharger Systems**Position:****ATP Revision:** 7/20/2023**Manufacturer:** Hartzell Engine Tech**P/N:****Model:** (P/N) 466642-9002**S/N:**

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2010-07-08 4/19/2010	To prevent separation or seizure of the turbocharger turbine, which could result in full or partial engine,contd.	5/17/2022 Hrs: -- C: --	N/A to both turbochargers. Due to overhaul dates.	No	D: -- Hrs: -- C: --	Turbine Aircraft Services TBWR469X/CRS Curtis Morphew 