

Airworthiness Directives Compliance Report

Date of Report: 07/09/2025

Tail Number: N6081H

Manufacturer/Model: Piper PA-28-181

Engine: Lycoming O-360-A4M

Propeller: Sensenich 76E (M76E) Series



David Malone
Classic Aviation, LLC
63 Aviation Circle
Weyers Cave, VA 24486

Preparer's Signature:

A handwritten signature in dark ink, appearing to read 'D. W. Malone', written over a horizontal line.

Piper PA-28-181
**Airworthiness Directives
Compliance Report**

Date: 7/9/2025	Tail #: N6081H	Hours: 3123.88 Tach/AFTT
Airframe: Piper PA-28-181	S/N: 28-7890208	Hours: 3123.88 ENG TT, 1153.38 ENG SMOH
Engine: Lycoming O-360-A4M	S/N: L-24052-36A	Hours: 3123.88 PROP TT, 1047.18 PROP SMOH
Propeller: Sensenich 76E (M76E) Series	S/N: 18556K	

Airframe: Piper PA-28-181						
AD# Eff Date Subject Category	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number	
62-19-03 08/28/62 Airframe		N/A by Serial No.			David Malone A&P 3879748 IA	
64-06-06 04/06/64 Airframe		N/A by Serial No.	Yes		David Malone A&P 3879748 IA	
67-20-04 09/27/67 Airframe		N/A, affected parts not installed.			David Malone A&P 3879748 IA	
67-26-02 05/22/68 Airframe		N/A by Serial No.			David Malone A&P 3879748 IA	
72-04-03 Airframe		Superseded By 76-25-06			David Malone A&P 3879748 IA	
76-25-06 Airframe		Superseded By 95-26-13			David Malone A&P 3879748 IA	
77-01-01 01/07/77 Airframe		N/A by Serial No.			David Malone A&P 3879748 IA	
77-23-03 11/14/77 Airframe		N/A by Serial No.			David Malone A&P 3879748 IA	
79-13-03 06/08/79 Airframe		N/A by Serial No.	Yes*		David Malone A&P 3879748 IA	
79-22-02 10/26/79 Airframe	06-30-1982 / 1108.3	PCW by Piper Kit 763934 installed.		N/A	David Malone A&P 3879748 IA	
80-14-02 07/10/80 Airframe	07-02-1980 / 923	PCW 07-02-1980 at Tach 923.		N/A	David Malone A&P 3879748 IA	
80-14-03 07/01/80 Airframe	06-30-1982 / 1108.3	PCW by installation of Diode.		N/A	David Malone A&P 3879748 IA	
80-24-03 Airframe		Superseded By 86-17-01			David Malone A&P 3879748 IA	
86-17-01 08/21/86 Airframe	06-04-1987 / 1570	PCW by installation of a new ammeter in reference to Piper SB811A.		N/A	David Malone A&P 3879748 IA	
87-08-08 R3 05/22/89 Airframe		Rescission of 87-08-08 and Subsequent Revisions		N/A	David Malone A&P 3879748 IA	
95-26-13 Airframe		Superseded By 17-14-04		N/A	David Malone A&P 3879748 IA	
96-10-03 06/14/96 Airframe	11-01-1994 / 1956.0 Hours	PCW by installation of a new flap handle bolt and bushing in accordance with Piper SB965.		N/A	David Malone A&P 3879748 IA	
99-05-09 03/19/99 Airframe		N/A, affected part not installed.		N/A	David Malone A&P 3879748 IA	
2004-14-12 08/10/04 Airframe		N/A by Serial No.		N/A	David Malone A&P 3879748 IA	
2005-19-20 11/04/05 Airframe		N/A, affected STC not installed.		N/A	David Malone A&P 3879748 IA	
2010-15-10 08/31/10 Airframe	19/04/2021, 3061.0 Tach	P/C/W 19/04/2021, 3061.0 Tach AD 10-15-10 (08-31-2010) section E by visual inspection of control wheel shafts and universal joints in reference to Piper SB1197C (11-08-2012), no issues noted, no further action is required		N/A	David Malone A&P 3879748 IA	
2013-02-13 03/11/13 Airframe	03/25/2020 2987.6	PCW section G 03/25/2020 at tach 2987.6. This AD compliance record is not in the logbooks, but is in the AD compliance report dated 03/25/2020 by Jim McCullough.	Yes	03/2027 / 4987.6	David Malone A&P 3879748 IA	

2015-20-13 Airframe	Superseded By 16-07-21		Superseded By 16-07-21		N/A	David Malone A&P 3879748 IA
2016-07-21 04/26/16 Airframe	Wing Rib Cracks		N/A by Serial No.		N/A	David Malone A&P 3879748 IA
2017-14-04 08/15/17 Airframe	Oil Cooler Hose Assemblies	24-JUL- 2024/3108.9 AFTT/Tach	C/W AD 17-14-04 Oil Cooler Hose Assemblies per paragraph g. of this AD for oil cooler outlet hose (Which is type C). The installed Type C hose requires repetitive inspection every 100 hours, next due 3208.9 AFTT/Tach, and replacement by 03/25/2028 or 3987.6 tach. Oil cooler inlet hose PCW by installation of type D hose per Section I and J 03/25/2020 at Tach 2987.6.	Yes*	Inspection: 3208.9 AFTT/Replacement: 3987.6 AFTT/Tach	David Malone A&P 3879748 IA
2018-02-05 Airframe	Superseded By 18-07-03		Superseded By 18-07-03		N/A	David Malone A&P 3879748 IA
2018-07-03 04/20/18 Airframe	Fuel Tank Selector Cover Placards	19/04/2021, 3061.0 Tach	C/W AD 18-07-03 Fuel Tank Selector Cover Placards by visual inspection per paragraph g. of this AD. No discrepancies. No further action required.		N/A	David Malone A&P 3879748 IA
2020-26-16 02/16/21 Airframe	Wing Separation by Main Spar Cap Fatigue Cracking	Not due at this time.	Not due at this time. Due upon accumulation of 5,000 hours Factory service hours.		5,000.00 factory service hours.	David Malone A&P 3879748 IA
2024-10-04 06/06/24 Airframe	Rear Wing Spar Attachment Fitting		N/A by Aircraft S/N per Piper Service Bulletin No. 1413.		N/A	David Malone A&P 3879748 IA

Engine: Lycoming O-360-A4M							
AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number	
59-10-07 07/01/59 Engine	Cylinder Baffle Clamps		N/A, baffle hooks installed.		N/A	David Malone A&P 3879748 IA	
64-16-05 07/10/64 Engine	Oil Seal Failure in AC Fuel Pumps		N/A, affected part not installed.		N/A	David Malone A&P 3879748 IA	
66-20-04 08/27/66 Engine	Oil Filter Adapter Gasket		N/A, affected part not installed		N/A	David Malone A&P 3879748 IA	
73-23-01 01/13/77 Engine	Piston Pin Cracks From Grinding		N/A, engine last overhauled by ALPHIN Aircraft Inc 04-24-1996, and by engine serial number.		N/A	David Malone A&P 3879748 IA	
75-08-09 08/18/77 Engine	Oil Pump Drive Shaft and Impeller	04-24-1996	PCW, Superior oil pump impeller kit P/N SL18109A installed.		N/A	David Malone A&P 3879748 IA	
81-18-04 R2 Engine	Superseded By 96-09-10		Superseded By 96-09-10		N/A	David Malone A&P 3879748 IA	
87-10-06 R1 09/01/89 Engine	Rocker Arm Assembly		N/A by engine serial number.		N/A	David Malone A&P 3879748 IA	
90-04-06 R1 05/28/91 Engine	Propeller Governor External Oil Line		N/A, propeller governor not installed.		N/A	David Malone A&P 3879748 IA	
91-14-22 Engine	Superseded By 04-10-14		Superseded By 04-10-14		N/A	David Malone A&P 3879748 IA	
92-12-05 07/10/92 Engine	Piston Pin Failure		N/A by engine serial number and dates.		N/A	David Malone A&P 3879748 IA	
92-20-07 Appliance	Superseded By 93-05-21		Superseded By 93-05-21		N/A	David Malone A&P 3879748 IA	
93-05-21 Appliance	Superseded By 93-11-11		Superseded By 93-11-11		N/A	David Malone A&P 3879748 IA	
93-11-11 06/21/93 Appliance	Diaphragm Fuel Pumps Overhauled (by AAI)		N/A, affected parts not installed.		N/A	David Malone A&P 3879748 IA	
94-14-13 Engine	Superseded By 95-26-02		Superseded By 95-26-02		N/A	David Malone A&P 3879748 IA	
95-07-01 04/12/95 Engine	Superior Air Parts Connecting Rod Bolts		N/A affected parts not installed.		N/A	David Malone A&P 3879748 IA	
95-26-02 01/24/96 Engine	Detonation Due To Low Octane		N/A by aircraft registration number.		N/A	David Malone A&P 3879748 IA	
96-09-10 07/15/96 Engine	Oil Pump Impeller Failure	04-24-1996	PCW, Superior oil pump impeller kit P/N SL18109A installed.		N/A	David Malone A&P 3879748 IA	
97-01-03 Engine	Superseded By 97-15-11		Superseded By 97-15-11		N/A	David Malone A&P 3879748 IA	

97-15-11 08/12/97 Engine	Piston Pin Failure	05-21-1997	Affected parts not installed. See Letter from Alphin Aircraft Inc. in Engine log dated 05-21-1997.		N/A	David Malone A&P 3879748 IA
98-17-11 10/19/98 Engine	Crankshafts Installed by Nelson Balancing Service		N/A, affected parts not installed. Crankshaft installed by ALPHIN.			David Malone A&P 3879748 IA
2004-10-14 06/25/04 Engine	Crankshaft Gear Retaining Bolt		Due at overhaul or defined propeller strike.		Overhaul or Propstrike.	David Malone A&P 3879748 IA
2005-26-10 Engine	Superseded By 06-12-07		Superseded By 06-12-07		N/A	David Malone A&P 3879748 IA
2006-10-21 06/22/06 Engine	ECi Connecting Rods		N/A, affected parts not installed.		N/A	David Malone A&P 3879748 IA
2006-12-07 07/11/06 Engine	ECi Cylinder Assemblies		N/A, Lycoming and Superior cylinder installed.			David Malone A&P 3879748 IA
2007-04-19 R1 05/07/07 Engine	Superior Air Parts Cylinder Assemblies		N/A by affected parts not installed. Cylinders 3 and 4 R&R MAR-2020 and cylinders 1 and 2 N/A by R&R at overhaul 1996 with new cylinders manufactured in 1992.		N/A	David Malone A&P 3879748 IA
2008-19-05 Engine	Superseded By 09-26-12		Superseded By 09-26-12		N/A	David Malone A&P 3879748 IA
2009-26-12 02/04/10 Engine	ECi Cracked Cylinder Assemblies		N/A, ECi cylinders not installed.	Yes	N/A	David Malone A&P 3879748 IA
2012-19-01 10/24/12 Engine	Crankshaft Replacement		N/A by date of engine overhaul 24-APR-1996 precedes dates in question		N/A	David Malone A&P 3879748 IA
2017-16-11 08/15/17 Engine	Connecting Rod Failure		N/A by date of engine overhaul 24-APR-1996 precedes dates in question.		N/A	David Malone A&P 3879748 IA
2024-21-02 12/05/24 Engine	Connecting Rod Failure		N/A by date of engine overhaul 24-APR-1996 precedes the dates in question.	Yes*	N/A	David Malone A&P 3879748 IA

Propeller: Sensenich 76E (M76E) Series

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
66-11-03 Propeller	Superseded By 66-23-02		Superseded By 66-23-02		N/A	David Malone A&P 3879748 IA
66-23-02 10/01/66 Propeller	Corrosion Pits Under Water Soluble Mid Blade Decals		N/A by date of propeller manufacture.		N/A	David Malone A&P 3879748 IA
69-09-03 R3 06/13/96 Propeller	Blade Tip Fatigue Failure: RPM Restrictions		N/A by date of propeller manufacture.		N/A	David Malone A&P 3879748 IA
2003-13-17 07/18/03 Propeller	T and W Serviced Propellers		N/A by no record of work performed by this vendor.		N/A	David Malone A&P 3879748 IA
2005-14-11 08/17/05 Propeller	Southern California Propeller Serviced Propellers		N/A by no record of work performed by this vendor.		N/A	David Malone A&P 3879748 IA

Appliance: Power Plant Ignition - Switches

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
76-07-12 08/30/77 Appliance	10-357XXX, 10-126XXX, 10-157XXX - Switch Repair or Replacement	24-JUL-2024/3108.9 AFTT/Tach	C/W AD 76-07-12 Ignition Switch Repair or Replacement, by terminating action per paragraph 1 of this AD by installing a new ignition switch P/N 10-357210-1 with a four digit date code.	Yes	N/A	David Malone A&P 3879748 IA