

<b>AD NOTES COMPLIANCE RECORD</b>
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Airframe - Diamond - DA 40

40.1079

Engine - Lycoming Engines - IO-360-M1A

L-35117-51E

Propeller - MT-Propeller Entwicklung GmbH - MT

97324

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
66-20-04	Oil filter adaptor gasket	09/28/2021 1 ACTT: 2017.9	N/A by PN.	X			David A. Teeters IA2896758
73-23-01	Piston pin failures	09/28/2021 1 ACTT: 2017.9	N/A by Serial Number	X			David A. Teeters IA2896758
75-08-09	Oil pump	09/28/2021 1 ACTT: 2017.9	N/A by S/N:	X			David A. Teeters IA2896758
75-09-15	Fuel flow divider gasket	09/28/2021 1 ACTT: 2017.9	N/A by new PN Gasket installed C/W by Lycoming.	X			David A. Teeters IA2896758
78-23-10	Center body bellows seal assembly	09/28/2021 1 ACTT: 2017.9	N/A by P/N:	X			David A. Teeters IA2896758
79-04-05	Fuel diaphragm	09/28/2021 1 ACTT: 2017.9	N/A by P/N:	X			David A. Teeters IA2896758
90-04-06 R1	Prop governor oil line	09/28/2021 1 ACTT: 2017.9	N/A by Not so Equipped	X			David A. Teeters IA2896758
92-12-05	Piston pin failure	09/28/2021 1 ACTT: 2017.9	N/A by P/N:	X			David A. Teeters IA2896758
93-11-11	AC, Textron, Rajay fuel pumps	09/28/2021 1 ACTT: 2017.9	N/A by P/N:	X			David A. Teeters IA2896758
96-09-10	Oil Pumps	09/28/2021 1 ACTT: 2017.9	N/A by Hardened Impellers and shaft.	X			David A. Teeters IA2896758
96-23-03	High pressure fuel pumps	09/28/2021 1 ACTT: 2017.9	N/A by P/N:	X			David A. Teeters IA2896758
97-15-11	Piston pin	09/28/2021 1 ACTT: 2017.9	N/A by P/N:	X			David A. Teeters IA2896758
98-02-08	Crankshaft corrosion	09/28/2021 1 ACTT: 2017.9	N/A by PID on Flange	X			David A. Teeters IA2896758
98-17-11	Crankshafts	09/28/2021 1 ACTT: 2017.9	N/A IAW PAR. (b4)	X			David A. Teeters IA2896758
2003-14-03	Prevent rotary fuel pump leaks	09/28/2021 1 ACTT: 2017.9	N/A by Not So Equipped.	X			David A. Teeters IA2896758
2004-10-14	CORRECTION - Prevent loosening or failure of the crankshaft gear retaining bolt	09/28/2021 1 ACTT: 2017.9	Due at prop strike.		X	Due Prop Strike	David A. Teeters IA2896758
2005-19-11	Prevent failure of the crankshaft	09/28/2021 1 ACTT: 2017.9	N/A by Model #:	X			David A. Teeters IA2896758
2006-06-16	To prevent failure of the crankshaft	09/28/2021 1 ACTT: 2017.9	N/A by Model #.	X			David A. Teeters IA2896758
2006-12-07	To prevent loss of engine power due to cracks in the cylinder assemblies	09/28/2021 1 ACTT: 2017.9	N/A by Manufacturer	X			David A. Teeters IA2896758

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2006-23-04	Intended to address the unsafe condition described in the MCAI	09/28/2021 1 ACTT: 2017.9	N/A By Aircraft Serial number.	X			David A. Teeters IA2896758
2007-11-21	Abnormal manufacturing variations of the universal joints in combination with mechanical wear can lead to a joint failure and subsequent disconnection between selector and the fuel valve	09/28/2021 1 ACTT: 2017.9	N/A by Aircraft Serial Number	X			David A. Teeters IA2896758
2007-26-13	To prevent erosion sheath separation leading to damage of the airplane	09/28/2021 1 ACTT: 2017.9	C/W by prop repair	X			David A. Teeters IA2896758
2009-02-03	To prevent a lean running engine	09/28/2021 1 ACTT: 2017.9	N/A by "G" On Plug	X			David A. Teeters IA2896758
2009-07-14	To address voids in the adhesive joint between the main spar caps and the upper wing skins of the wing	09/28/2021 1 ACTT: 2017.9	N/A by aircraft serial #.	X			David A. Teeters IA2896758
2009-10-04	The NLG leg of a DA 40 aircraft failed in the area of the nose gear leg pivot axle	09/28/2021 1 ACTT: 2017.9	N/A by Aircraft Serial Number Per SB40-04/3	X			David A. Teeters IA2896758
2009-26-12	To prevent loss of engine power due to cracks at the head-to-barrel interface and possible engine failure caused by separation of a cylinder head	09/28/2021 1 ACTT: 2017.9	N/A by Manufacturer.	X			David A. Teeters IA2896758
2010-25-01	To change the emergency open doors procedure and retrofit the rear passenger door retaining bracket	09/28/2021 1 ACTT: 2017.9	N/A by Aircraft Serial Number	X			David A. Teeters IA2896758
2011-21-10	To address damage around the VCS compressor mounting areas	09/28/2021 1 ACTT: 2017.9	N/A by not air conditing.	X			David A. Teeters IA2896758
2012-03-06	To prevent an in-flight shutdown due to a failed fuel servo diaphragm	09/28/2021 1 ACTT: 2017.9	N/A by P/N:	X			David A. Teeters IA2896758
2012-03-07	To address a "machined-from-billet" HA-6 carburetor having a loose mixture control sleeve that rotated in the carburetor body	09/28/2021 1 ACTT: 2017.9	N/A by P/N:	X			David A. Teeters IA2896758
2012-19-01	To prevent failure of the crankshaft	09/28/2021 1 ACTT: 2017.9	N/A by Model #:	X			David A. Teeters IA2896758
2014-13-08	Center Wing Aft Main Spar Structural Integrity	09/28/2021 1 ACTT: 2017.9	N/A by S/N	X			David A. Teeters IA2896758
2015-02-07	Propeller Governor Idler Shaft Set Screw	09/28/2021 1 ACTT: 2017.9	N/A by Model #:	X			David A. Teeters IA2896758
2015-19-07	External Fuel Injector Lines	09/28/2021 1 ACTT: 2017.9	C/Wby inspection of fuel injection lines in accordance with Para (e)(i,ii) and SB N. 342G and supplement 2	X		09/28/2022 ACTT: 2117.9	David A. Teeters IA2896758
2017-16-11	Engine Connecting Rod Assemblies Integrity	09/28/2021 1 ACTT: 2017.9	N/A by Date	X			David A. Teeters IA2896758
2020-14-08	Fuel Tank Connection Hoses Deterioration	09/28/2021 1 ACTT: 2017.9	C/W by replacing all new hoses on fuel tank.	X			David A. Teeters IA2896758
2020-25-12	Crankshaft Assembly Improper Manufacturing Process	09/28/2021 1 ACTT: 2017.9	C/W by at time of overhaul.	X			David A. Teeters IA2896758