

AD NOTES COMPLIANCE RECORD

Airframe - Diamond - DA 40

S/N: 40 388

Engine - Textron Lycoming - IO-360-M1A

S/N: L-31478-51A

Propeller - Hartzell - HC-C2YR-1BF

S/N: CH38129B

Left Magneto - Slick 4347

S/N: 04032266

Right Magneto - Slick 4370

S/N: 04031041

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
64-20-01	Plastic pitch change blocks		Not applicable due to propeller serial number.	X			Charles H. Bonds A&P 3025225
66-20-04	Oil filter adaptor gasket		Not applicable due to engine manufacture date.	X			Charles H. Bonds A&P 3025225
73-23-01	Piston pin failures		Not applicable due to engine manufacture date.	X			Charles H. Bonds A&P 3025225
74-18-05	Slick magnetos		Not applicable due to magneto model number.	X			Charles H. Bonds A&P 3025225
74-18-05	Slick magnetos		Not applicable due to magneto model number.	X			Charles H. Bonds A&P 3025225
75-08-09	Oil pump		Not applicable due to engine manufacture date.	X			Charles H. Bonds A&P 3025225
75-09-15	Fuel flow divider gasket		Not applicable due to engine manufacture date.	X			Charles H. Bonds A&P 3025225
77-12-06 R2	Prop blade		Superseded by AD 2002-09-08.	X			Charles H. Bonds A&P 3025225
78-23-10	Center body bellows seal assembly		Not applicable due to engine manufacture date.	X			Charles H. Bonds A&P 3025225
79-04-05	Fuel diaphragm		Not applicable due to engine manufacture date.	X			Charles H. Bonds A&P 3025225
80-06-05	Slick magnetos		Not applicable due to magneto model number.	X			Charles H. Bonds A&P 3025225
80-06-05	Slick magnetos		Not applicable due to magneto model number.	X			Charles H. Bonds A&P 3025225
81-16-05	Slick magnetos		Not applicable due to magneto model number.	X			Charles H. Bonds A&P 3025225
81-16-05	Slick magnetos		Not applicable due to magneto model number.	X			Charles H. Bonds A&P 3025225
81-18-04 R2	Oil pump		Superseded by AD 96-09-10.	X			Charles H. Bonds A&P 3025225
90-02-23	Propeller hub cracks		Superseded by AD 2001-23-08.	X			Charles H. Bonds A&P 3025225
90-04-06 R1	Prop governor oil line		Not applicable - external propeller governor oil line not installed.	X			Charles H. Bonds A&P 3025225
91-14-22	Crankshaft gear retaining bolt		Superseded by AD 2004-10-14.	X			Charles H. Bonds A&P 3025225
92-12-05	Piston pin failure		Not applicable due to engine manufacture date.	X			Charles H. Bonds A&P 3025225
93-02-05	Fuel injection lines		Superseded by AD 2002-26-01.	X			Charles H. Bonds A&P 3025225
93-05-21	AC, Textron, Rajay fuel pumps		Superseded by AD 93-11-11.	X			Charles H. Bonds A&P 3025225
93-11-11	AC, Textron, Rajay fuel pumps		Not applicable - New fuel pump installed at engine manufacture.	X			Charles H. Bonds A&P 3025225
96-09-10	Oil Pumps		Not applicable due to engine manufacture date.	X			Charles H. Bonds A&P 3025225
96-23-03	High pressure fuel pumps		Not applicable - New fuel pump installed at engine manufacture.	X			Charles H. Bonds A&P 3025225
97-01-03	Piston pin		Superseded by AD 97-15-11.	X			Charles H. Bonds A&P 3025225

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97-15-11	Piston pin		Not applicable due to engine manufacture date.	X		Charles H. Bonds A&P 3025225
98-02-08	Crankshaft corrosion		Not applicable due to engine manufacture date.	X		Charles H. Bonds A&P 3025225
98-17-11	Crankshafts		Not applicable due to engine manufacture date.	X		Charles H. Bonds A&P 3025225
98-18-12	Torque check inspection		Superseded by AD 2003-14-03.	X		Charles H. Bonds A&P 3025225
2001-07-03	CORRECTION - Prevent propeller failure of the propellers returned to service by BASCO		Not applicable due to propeller serial number.	X		Charles H. Bonds A&P 3025225
2001-23-08	Prevent failure of the propeller hub resulting from cracks		Not applicable due to aircraft/engine application.	X		Charles H. Bonds A&P 3025225
2002-09-08	Prevent failure of the propeller blade from fatigue cracks		Superseded by AD 2007-26-09.	X		Charles H. Bonds A&P 3025225
2002-26-01	Prevent failure of the fuel injector fuel lines		Superseded by AD 2008-14-07.	X		Charles H. Bonds A&P 3025225
2003-01-03	Prevent in-flight propeller blade separation		Not applicable due to propeller serial number.	X		Charles H. Bonds A&P 3025225
2003-03-20	Prevent fatigue failure of the original propeller hub and blades		Not applicable due to propeller hub part number and aircraft application.	X		Charles H. Bonds A&P 3025225
2003-06-02	Prevent propeller blade separation and damage to the airplane		Not applicable - TKS anti ice boots not installed.	X		Charles H. Bonds A&P 3025225
2003-13-17	Detect unsafe conditions that could result in separation of a propeller blade		Not applicable - propeller has not been serviced by listed repair facility.	X		Charles H. Bonds A&P 3025225
2003-14-03	Prevent rotary fuel pump leaks		Not applicable - rotary fuel pump not installed.	X		Charles H. Bonds A&P 3025225
2004-10-14	CORRECTION - Prevent loosening or failure of the crankshaft gear retaining bolt		Inspection required prior to further flight if engine experiences a propeller strike as defined in paragraphs (i) and (j).	X	Prop Strike	Charles H. Bonds A&P 3025225
2005-14-11	Prevent blade failure that could result in separation of a propeller blade		Not applicable - propeller has not been serviced by listed repair facility.	X		Charles H. Bonds A&P 3025225
2005-19-11	Prevent failure of the crankshaft		Not applicable due to crankshaft serial number V537933206.	X		Charles H. Bonds A&P 3025225
2006-06-16	To prevent failure of the crankshaft		Not applicable due to crankshaft serial number V537933206.	X		Charles H. Bonds A&P 3025225
2006-12-07	To prevent loss of engine power due to cracks in the cylinder assemblies		Not applicable - No ECi Cylinders installed on this engine.	X		Charles H. Bonds A&P 3025225
2006-18-15	To prevent failure of the propeller hub causing blade separation and subsequent loss of airplane control		Superseded by AD 2009-22-03.	X		Charles H. Bonds A&P 3025225
2006-23-04	Intended to address the unsafe condition described in the MCAI		Not applicable due to aircraft serial number.	X		Charles H. Bonds A&P 3025225
2006-24-07	To detect unsafe conditions that could result in a propeller blade separating from the hub and loss of control of the airplane		Not applicable - propeller has not been serviced by listed repair facilities.	X		Charles H. Bonds A&P 3025225
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	02/12/07	Fuel selector shaft replaced with new part.	X		Charles H. Bonds A&P 3025225
2007-17-06	A nose landing gear leg failed in area of the nose gear leg pivot axle		Superseded by AD 2009-10-04.	X		Charles H. Bonds A&P 3025225

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2007-26-09	To prevent failure of the propeller blade from fatigue cracks in the blade shank radius		Not applicable due to propeller blade serial numbers.	X			Charles H. Bonds A&P 3025225
PL2008-06-51	Fuel injection servo plugs that had loosened or completely backed out of the threaded plug hole on the regulator cover of the fuel injection servo		Superseded by AD 2008-08-14.		X		Charles H. Bonds A&P 3025225
2008-08-14	To prevent a lean running engine		Superseded by AD 2009-02-03.	X			Charles H. Bonds A&P 3025225
2008-13-28	To prevent failure of the propeller hub		Not applicable due to propeller serial number suffix letter "B".	X			Charles H. Bonds A&P 3025225
2008-14-07	To prevent failure of the fuel injector fuel lines that would allow fuel to spray into the engine compartment	02/02/10 689.0	Inspection of fuel injector lines and hardware as per Lycoming MSB 342E.		X	789.0	Charles H. Bonds A&P 3025225
2008-19-05	To prevent loss of engine power due to cracks at the head-to-barrel interface in the cylinder assemblies and possible engine failure caused by separation of a cylinder head		Superseded by AD 2008-19-05.		X		Charles H. Bonds A&P 3025225
2009-02-03	To prevent a lean running engine		Not applicable - servo plug gasket p/n 365533, was not installed on or after August 22, 2006.	X			Charles H. Bonds A&P 3025225
2009-07-14	To address voids in the adhesive joint between the main spar caps and the upper wing skins of the wing		Not applicable due to aircraft serial number.		X		Charles H. Bonds A&P 3025225
2009-10-04	The NLG leg of a DA 40 aircraft failed in the area of the nose gear leg pivot axle	02/02/10 689.0	Inspection of nose landing gear leg as per Diamond MSB40-46/3.		X	Feb-2010 / 889.0	Charles H. Bonds A&P 3025225
2009-22-03	To prevent failure of the propeller hub causing blade separation and subsequent loss of airplane control		Not applicable due to propeller serial number suffix letter "B".		X		Charles H. Bonds A&P 3025225
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		Not applicable - No ECI Cylinders installed on this engine.		X		Charles H. Bonds A&P 3025225



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